

Stiphrolamyra pleskei (Becker) an interesting and rare Robber Fly from South East Turkey (*Diptera, Asilidae*)

(Project of the Cesa: Asilidae of East Turkey – 1)¹

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Abstract: *Stiphrolamyra pleskei* (Becker) an interesting and rare Robber Fly from South East Turkey (*Diptera, Asilidae*). *Cesa News* 51: 1-2, 2 figs.

This paper deals with the Turkish record of *Stiphrolamyra pleskei*. The species is recorded in August from Siirt Province, South East Turkey. It is illustrated and diagnostic features reviewed.

Key words: *Stiphrolamyra pleskei*, *Ctenotini*, *Laphriinae*, *Asilidae*, *Diptera*, fauna, Siirt, Turkey

In the subfamily *Laphriinae* and the tribe *Ctenotini*, the species was described by Becker (1913) from Iran (Belucistan and Kerman) as “*Lamyra pleskei*”. The genus *Stiphrolamyra* was established by Engel (1928 in Lindner). Four species in the Palearctic Region are known, and the species was combined as *Stiphrolamyra pleskei* by Hradsky & Geller-Grimm (1997) for the first time.

Stiphrolamyra pleskei can be identified by its reddish palpus and thorax from other species, *vitai*, *rubicunda*, and *sinaitica*. Distribution of *Stiphrolamyra pleskei* is known as Iran (Belucistan, Kerman) and Afghanistan (Nuristan) (Hradsky & Geller-Grimm, 1997). Hayat et al. (2008) mentioned Afghanistan and Turkey as states where the species is found outside of Iran.

An example of this species was captured by the second author in the district Şirvan 1020m (Siirt Province, South East Turkey), on 2 August 2009 (in coll. Cesa) (**Figs. 1,2**).

With the following measurements of the body length (27 mm), forewing (17 mm), wingspan (38 mm), reddish colouration of the body, blackish and creamy lateral markings of the anterior

¹ Kemal, M. & A.Ö. Koçak, 2008, Announcement: Asilidae of East Turkey, A faunal Project of the Cesa. *Cesa News* 36: figs. 13-19.

part of the abdomen, and the yellowish-brown suffusion of the wing venation, this species can be easily discriminated from other native asilids. Flight period from June (Iran record), July (Afghanistan), and August (present record). Ecology and behaviour of the species are unknown.



Fig. 1



Fig. 2

Stiphrolamyra pleskei. 1 - dorsal view, 2- dorso-lateral view and the head .

Acknowledgement: We sincerely thank to Dr. Eric Fisher (U.S.A.) for determination of the species.

References:

- Becker, T. & P. Stein**, 1913, Persische Dipteren von den Expeditionen des Herrn N. A. Zarudny 1898 und 1901. *Annu. Mus. Zool. Acad. Imp. Sci. St. Petersburg* 17: 503-654.
- Engel, E.O.**, 1928, Asilidae. [in] Lindner, E., 1925-1930, *Die Fliegen der palaearktischen Region*. Schweizerbart, Stuttgart
- Hayat, R., Ghahari, H., Lavigne, R. & H. Ostovan**, 2008, Iranian Asilidae (Insecta, Diptera). *Turk J. Zool.* 32: 175-195.
- Hradsky, M. & F. Geller-Grimm**, 1997, Eine neue Art der Gattung *Stiphrolamyra* (Diptera, Asilidae, Laphriinae). *Studia dipterol.* 4 (1): 193-196, 3 Abb.

List of the dipteran genera and species recorded in Turkey based upon the Info-system of the Cesa

(Report of the temporary results of the Entomofauna of Turkey- 7)

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Abstract: List of the dipteran genera and species recorded in Turkey based upon the Info-system of the Cesa. *Cesa News* 51: 3-106, 40 figs.

In this 7th report of the Project Entomofauna of Turkey, totally 1720 species and 490 genera recorded in Turkey are listed, with their synonyms. Provincial codes, if known, are added to the species. An attempt on evaluating of some dipterists are made for the first time. A selected bibliography are also given.

Key words: List, fauna, Turkey, *Diptera*

As in the case of other projects of the Cesa, the Entomofauna of Turkey is an international Project with the reports of the temporary results free to all the readers. For that reason, the earlier 6 reports were published openly in some previous issues of the Cesa News.²

The Project Entomofauna of Turkey, without time limitation, is the unique attempt in determining the pterygot fauna of Turkey, based upon the literary data, the collection of the Cesa, as well as the field studies of the authors. Within a year, 6 reports were published (see note), 405 publications examined (see page 69), more than 36300 taxa (family-, genus-, and species-groups) were included to the Info-system of the Cesa (with the exception of the Lepidoptera)³ All kind of examinations of the publications, typing information in the database, controlling all the scientific names from taxonomical and nomenclatural standpoints, all activities in the remote areas (observations, collecting specimens, taking photographs, recording videos, etc.) are realized only by the authors by using personal finance sources. Scientific results of some of these activities were published in various issues in Cesa News⁴, and Miscellaneous Papers of the Cesa.⁵

Studies on the Entomofauna is currently carried out in abroad as well. For this purpose, the authors visited many countries in Asia and Africa. Some of the results of these expeditions were published in various serials of the Cesa. The last attempt on this subject is the Project Entomofauna of the Old World by the Cesa. The reports of the temporary results were published in the previous

² Koçak,A.Ö. et al., 2008, Entomofauna of Turkey. Report of the Entomofauna of Turkey-I. *Cesa News* 36: 13-25. - Koçak,A.Ö, Kemal,M., Özdemir,M. & I. Özdemir, 2008, Report on the "Entomofauna of Turkey" 2- Index of the recorded species of the Pterygot Insects of Turkey. *Cesa News* 37: 2-41, 1 fig. - Koçak,A.Ö., Kemal,M., Özkol,H. & L.Kayci, 2009, Report on the "Entomofauna of Turkey" 3- Revised and expanded index of the recorded genera and species of the Pterygot Insects of Turkey. - *Cesa News* 40: 12- 83, 1 fig. - Koçak,A.Ö. & M.Kemal, 2009, Report on the "Entomofauna of Turkey" 4- Revised and expanded index of the species of the Pterygot Insects of Turkey. - *Cesa News* 41: 4-46, 2 figs. - Koçak,A.Ö. & M.Kemal, 2009, Report on the "Entomofauna of Turkey" 5- Revised and expanded index of the species of the Pterygot Insects of Turkey. - *Cesa News* 42: 1-38, 9 figs. - Koçak,A.Ö. & M.Kemal, 2009, Results of the Entomofauna Projects of the Cesa 6- List of the 11132 pterygot insect species of Turkey hitherto recorded in the database of the Cesa. *Cesa News* 47: 47-197. - All reports are accessible through the URL address: <http://www.cesa-tr.org/Cesanews.htm>

³ Subjects on the Lepidoptera are currently studied by the Cesa within several projects see: <http://www.cesa-tr.org/Cesaprojects.htm> According to Infosystem of the Cesa, more than 99000 taxa were included so far.

⁴ Kemal,M. & A.Ö.Koçak, 2008, *Conops flavicaudus* Bigot in South-East Turkey (Conopidae, Diptera). - *Cesa News* 36: 6-9, figs. 9-12, 1 map.

⁵ <http://www.cesa-tr.org/Miscpap.htm>

issues of the Cesa News. ⁶ Concerning the Lepidoptera researches, Lepidoptera of Africa (LAF), and Lepidoptera of Indo-China (LIC) cannot be omitted. Totally 46 publications by the Cesa related with LAF were published so far.⁷ Similarly, 27 publications by the Cesa related with LIC were published in various serials of the Cesa. ⁸

The present publication contents the list of the 1720 dipteran species recorded in Turkey. Of course, this is a temporary result and it cannot reflect the whole Dipteran fauna of Turkey. However, this publication itself should not be overlooked, as it is the first and most comprehensive faunal work on Diptera of Turkey published so far. Within the near future, this list and their distributional information will certainly be revised and expanded. The expected actual number of species is about 3000. But yet, the whole Dipteran fauna of Turkey is estimated as more than 15000 species.

Concerning the present information of the database of the Cesa on the Entomofauna of Turkey, totally 11898 taxa (except Lepidoptera), including (689 family-, 2396 genus-, and 8148 species-group taxa) are evaluated. Among them, 1720 dipteran species of Turkey belong to 490 genera of the 142 family group taxa are mentioned here.

In the lists submitted below, all the scientific names of the species and the genera are arranged alphabetically with their families. Chronologically arranged synonymous names are added to each taxa, if available. Distributional information are given as codes of the provinces of Turkey. References are collected in the list of the selected publications. Illustrations are based upon field studies of the authors.

The reports of the Entomofauna of Turkey are published at irregular intervals. In the present report, an attempt to the history of the descriptions of the dipteran species represented in the fauna of Turkey is made for the first time. The current faunistical data recorded are very at the beginning, but yet, some interesting results can be seen (**Table 1**). Between the years of 1820-1869 and 1920-1929, validly description of the species are much higher than the other periods. On the other hand, the genera were established especially during the periods of 1800-1809, and 1820-1939. Negative effects of the Second World War can be easily seen as reduction of the number of the described species and genera. In the 19. century, Meigen and Loew are two dominant authors, describing numerous dipteran species. Among the Diptera of Turkey, they described most of the species validly. However, some of their scientific names treated subsequently as invalid synonyms. In the **Table 2**, temporary evaluations of some taxonomists are made numerically. Similar evaluations were made previously among some lepidopterists. For details, see Koçak & Kemal,2007.⁹

Table 1 - History of the descriptions of the Dipteran species and genera represented in the fauna of Turkey

Period	Number of valid species (based upon 1720 species)	Number of valid genera (based upon 490 genera)
1758-1759	48	8
1760-1769	31	10
1770-1779	25	3
1780-1789	29	0
1790-1799	56	8
1800-1809	47	52
1810-1819	60	7

⁶ Koçak,A.Ö. & M.Kemal, 2008, Report on the "Entomofauna of Old World" 1- Index of the recorded species of the Pterygot Insects of Old World (Turkey excluded). Cesa News 38: 2-54, 1 fig. - Koçak,A.Ö. & M.Kemal, 2009, Report on the "Entomofauna of Old World" 2- Index of the recorded species of the Pterygot Insects in the Continent Africa. Cesa News 44: 1-57, 7 figs.

⁷ See: <http://www.cesa-tr.org/Afrolep.htm>

⁸ see: <http://www.cesa-tr.org/cmubutt.htm>

⁹ http://www.metafro.be/Members/Cesa/Cesapublafriz3.pdf/base_view

1820-1829	170	29
1830-1839	101	69
1840-1849	149	47
1850-1859	107	38
1860-1869	107	25
1870-1879	53	11
1880-1889	36	10
1890-1899	28	23
1900-1909	41	21
1910-1919	68	21
1920-1929	117	32
1930-1939	76	29
1940-1949	28	4
1950-1959	43	5
1960-1969	88	12
1970-1979	61	6
1980-1989	65	8
1990-1999	31	9
2000-2009	48	2

Table 2 –Temporary results of the Diptera of Turkey at *species* / *subspecies* level described by some dipterists (based upon 1054 names). Rate of success= b.100/a.

name of the authors (alphabetically)	a) total number of scientific names	b) valid names	c) invalid scientific names	rate of success %
Becker	44	31	13	70.45
Fabricius	90	71	19	78.88
Fallén	58	53	5	91.37
Linnaeus	67	66	1	98.50
Loew	319	260	59	81.50
Macquart	63	35	28	55.55
Meigen	253	196	57	77.47
Rondani	45	32	13	71.11
Scopoli	25	14	11	56.00
Wiedemann	44	36	8	81.81
Zetterstedt	46	28	18	60.86
Total	1054	822	232	77.98

List of the 490 genus group taxa used for the dipteran fauna of Turkey

The following temporary list comprises the valid 490 genus group taxa (genera and subgenera) of the Diptera fauna of Turkey. To each generic names families and chronologically arranged synonym(s) are added. Nomenclaturally unavailable names and incorrect subsequent spellings are marked with #.

1. **Acanthiophilus Becker,1908** (Tephritidae) Synonym(s): *Acanthiophilus Becker,1908*
2. **Aciura Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *Aciura Robineau-Desvoidy,1830*
3. **Acrochordomerus Hermann,1920** (Asilidae) Synonym(s): *Acrochordomerus Hermann,1920*

4. **Acrosathe Irwin & Lyneborg, 1981** (Therevidae) Synonym(s): *Acrosathe Irwin & Lyneborg, 1981*
5. **Actinoptera Rondani, 1871** (Tephritidae) Synonym(s): *Actinoptera Rondani, 1871*
6. **Adoxomyia Kertész, 1907** (Stratiomyidae) Synonym(s): *Adoxomyia Kertész, 1907*; *Euclitellaria Kertész, 1923*
7. **Agria Robineau-Desvoidy, 1830** (Sarcophagidae) Synonym(s): *Agria Robineau-Desvoidy, 1830*
8. **Agromyza Fallén, 1810** (Agromyzidae) Synonym(s): *Agromyza Fallén, 1810*
9. **Amauromyza (Cephalomyza) Hendel, 1931** (Agromyzidae) Synonym(s): *Cephalomyza Hendel, 1931*
10. **Amauromyza (s.str.) Hendel, 1931** (Agromyzidae) Synonym(s): *Amauromyza Hendel, 1931*
11. **Amauromyza Hendel, 1931** (Agromyzidae) Synonym(s): *Amauromyza Hendel, 1931*
12. **Ammothereva Lyneborg, 1984** (Therevidae) Synonym(s): *Ammothereva Lyneborg, 1984*
13. **Amobia Robineau-Desvoidy, 1830** (Sarcophagidae) Synonym(s): *Amobia Robineau-Desvoidy, 1830*; *Pachyophthalmus Brauer & Bergenstamm, 1889*; *Ammobia Bezzi & Stein, 1907*; *Austrometopia Malloch, 1930*
14. **Amphisbetetus Hermann, 1906** (Asilidae) Synonym(s): *Amphisbetetus Hermann, 1906*
15. **Anarolius Loew, 1844** (Asilidae) Synonym(s): *Anarolius Loew, 1844*
16. **Anastoechus Osten-Sacken, 1877** (Bombyliidae) Synonym(s): *Anastoechus Osten-Sacken, 1877*
17. **Ancylorhynchus Berthold, 1827** (Asilidae) Synonym(s): *Ancylorhynchus Berthold, 1827*
18. **Andrenosoma Rondani, 1856** (Asilidae) Synonym(s): *Andrenosoma Rondani, 1856*
19. **Aneomochtherus Lehr, 1996** (Asilidae) Synonym(s): *Aneomochtherus Lehr, 1996*
20. **Anisopogon Roeder, 1881** (Asilidae) Synonym(s): *Anisopogon Roeder, 1881*
21. **Anthrax Scopoli, 1763** (Bombyliidae) Synonym(s): *Anthrax Scopoli, 1763*
22. **Antipalus Loew, 1849** (Asilidae) Synonym(s): *Antipalus Loew, 1849*
23. **Antiphrisson Loew, 1849** (Asilidae) Synonym(s): *Antiphrisson Loew, 1849*; #*Antiphisson Giray, 1981*
24. **Antocha (Orimargula) Mik, 1883** (Limoniidae) Synonym(s): *Orimargula Mik, 1883*
25. **Antocha Osten-Sacken, 1859** (Limoniidae) Synonym(s): *Antocha Osten-Sacken, 1859*
26. **Aphidoletes Kieffer, 1904** (Cecidomyiidae) Synonym(s): *Aphidoletes Kieffer, 1904*
27. **Apiomyia Kieffer, 1912** (Cecidomyiidae) Synonym(s): *Apiomyia Kieffer, 1912*
28. **Apoclea Macquart, 1838** (Asilidae) Synonym(s): *Apoclea Macquart, 1838*
29. **Apolysis Loew, 1860** (Bombyliidae) Synonym(s): *Apolysis Loew, 1860*; *Rhabdopselaphus Bigot, 1886*; *Pseudoogeron Cresson, 1915*; *Dagestania Paramonov, 1929*
30. **Arctoconopa Alexander, 1955** (Limoniidae) Synonym(s): *Arctoconopa Alexander, 1955*
31. **Argyra Macquart, 1834** (Dolichopodidae) Synonym(s): *Argyra Macquart, 1834*
32. **Arthrocnodax Rübsaamen, 1895** (Cecidomyiidae) Synonym(s): *Arthrocnodax Rübsaamen, 1895*
33. **Asiloephesus Lehr, 1992** (Asilidae) Synonym(s): *Asiloephesus Lehr, 1992*
34. **Asilus Linnaeus, 1758** (Asilidae) Synonym(s): *Asilus Linnaeus, 1758*
35. **Asphondylia Loew, 1850** (Cecidomyiidae) Synonym(s): *Asphondylia Loew, 1850*
36. **Asynapta Loew, 1850** (Cecidomyiidae) Synonym(s): *Asynapta Loew, 1850*; #*Asynapta Rondani, 1860*
37. **Atherigona Rondani, 1856** (Muscidae) Synonym(s): *Atherigona Rondani, 1856*
38. **Athrycia Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Athrycia Robineau-Desvoidy, 1830*
39. **Atricops Verrall, 1909** (Athericidae) Synonym(s): *Atricops Verrall, 1909*; *Heterosuragina Nagatomi, 1958*
40. **Atylotus Osten & Sacken, 1876** (Tabanidae) Synonym(s): *Atylotus Osten & Sacken, 1876*
41. **Aulagromyza Enderlein, 1936** (Agromyzidae) Synonym(s): *Aulagromyza Enderlein, 1936*
42. **Australachalcus Pollet, 2005** (Dolichopodidae) Synonym(s): *Australachalcus Pollet, 2005*
43. **Austrolimnophila Alexander, 1920** (Limoniidae) Synonym(s): *Austrolimnophila Alexander, 1920*
44. **Azelia Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Azelia Robineau-Desvoidy, 1830*
45. **Baccha Fabricius, 1805** (Syrphidae) Synonym(s): *Baccha Fabricius, 1805*; *Bacca Rondani, 1844*; *Bacha Schiner, 1861*
46. **Baeoura Alexander, 1924** (Limoniidae) Synonym(s): *Baeoura Alexander, 1924*
47. **Baryphora Loew, 1844** (Therevidae) Synonym(s): *Baryphora Loew, 1844*
48. **Basilia Ribeiro, 1903** (Nycteribiidae) Synonym(s): *Basilia Ribeiro, 1903*
49. **Bazarella Vaillant, 1961** (Psychodidae) Synonym(s): *Bazarella Vaillant, 1961*

50. **Beckerellus Greathead, 1995** (Bombyliidae) Synonym(s): *Beckerellus Greathead, 1995*
51. **Beris Latreille, 1802** (Stratiomyidae) Synonym(s): *Beris Latreille, 1802*; *Hexacantha Meigen, 1803*; *Hexacantha Lioy, 1864*; *Octacantha Lioy, 1864*
52. **Bibio Geoffroy, 1762** (Bibionidae) Synonym(s): *Bibio Geoffroy, 1762*
53. **Bithia Robineau-Desvoidy, 1863** (Tachinidae) Synonym(s): *Bithia Robineau-Desvoidy, 1863*
54. **Blaesoxipha Loew, 1861** (Sarcophagidae) Synonym(s): *Blaesoxipha Loew, 1861*; *#Blaesophixa Kara & Pape, 2002*
55. **Blepharipa Rondani, 1856** (Tachinidae) Synonym(s): *Blepharipa Rondani, 1856*
56. **Blondelia Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Blondelia Robineau-Desvoidy, 1830*
57. **Bombomyia Greathead, 1995** (Bombyliidae) Synonym(s): *Bombomyia Greathead, 1995*
58. **Bombylella Greathead, 1995** (Bombyliidae) Synonym(s): *Bombylella Greathead, 1995*
59. **Bombylisoma Rondani, 1856** (Bombyliidae) Synonym(s): *Bombylisoma Rondani, 1856*
60. **Bombylius Linnaeus, 1758** (Bombyliidae) Synonym(s): *Bombylius Linnaeus, 1758*
61. **Brachineura Rondani, 1840** (Cecidomyiidae) Synonym(s): *Brachineura Rondani, 1840*; *Brachyneura Agassiz, 1846*
62. **Brachyceraea Roeder, 1892** (Conopidae) Synonym(s): *Brachyceraea Roeder, 1892*; *Brachyceratias Roeder, 1893*
63. **Brachytarsina Macquart, 1851** (Streblidae) Synonym(s): *Brachytarsina Macquart, 1851*
64. **Callostoma Macquart, 1840** (Bombyliidae) Synonym(s): *Callostoma Macquart, 1840*
65. **Calycomyza Hendel, 1931** (Agromyzidae) Synonym(s): *Calycomyza Hendel, 1931*
66. **Campiglossa Hendel, 1927** (Tephritidae) Synonym(s): *Campiglossa Hendel, 1927*
67. **Camptomyia Kieffer, 1894** (Cecidomyiidae) Synonym(s): *Camptomyia Kieffer, 1894*
68. **Capitetes Foete & Freidberg, 1981** (Tephritidae) Synonym(s): *Capitetes Foete & Freidberg, 1981*
69. **Ceratitis Mac Leay, 1829** (Tephritidae) Synonym(s): *Ceratitis Mac Leay, 1829*; *Pinacochaeta Munro, 1933*
70. **Cerdistus Loew, 1849** (Asilidae) Synonym(s): *Cerdistus Loew, 1849*
71. **Cerodontha (Butomomyza) Nowakowski, 1967** (Agromyzidae) Synonym(s): *Butomomyza Nowakowski, 1967*
72. **Cerodontha (Dizygomyza) Hendel, 1920** (Agromyzidae) Synonym(s): *Dizygomyza Hendel, 1920*
73. **Cerodontha (Poemyza) Hendel, 1931** (Agromyzidae) Synonym(s): *Poemyza Hendel, 1931*
74. **Cerodontha Rondani, 1861** (Agromyzidae) Synonym(s): *Cerodontha Rondani, 1861*
75. **Chaetorellia Hendel, 1927** (Tephritidae) Synonym(s): *Chaetorellia Hendel, 1927*
76. **Chaetostomella Hendel, 1927** (Tephritidae) Synonym(s): *Chaetostomella Hendel, 1927*
77. **Cheilosia Panzer, [1809]** (Syrphidae) Synonym(s): *Cheilosia Panzer, [1809]*
78. **Chloromyia Duncan, 1837** (Stratiomyidae) Synonym(s): *Chloromyia Duncan, 1837*
79. **Choerades Walker, 1851** (Asilidae) Synonym(s): *Choerades Walker, 1851*
80. **Chromatomyia Hardy, 1849** (Agromyzidae) Synonym(s): *Chromatomyia Hardy, 1849*
81. **Chrysogaster Meigen, 1803** (Syrphidae) Synonym(s): *Chrysogaster Meigen, 1803*
82. **Chrysopilus Macquart, 1826** (Rhagionidae) Synonym(s): *Chrysopilus Macquart, 1826*
83. **Chrysops (Petersenichrysops) Moucha & Chvala, 1970** (Tabanidae) Synonym(s): *Petersenichrysops Moucha & Chvala, 1970*; *#Petersenychrysops Kiliç, 1999*
84. **Chrysops Meigen, 1803** (Tabanidae) Synonym(s): *Chrysops Meigen, 1803*
85. **Chrysotoxum Meigen, 1803** (Syrphidae) Synonym(s): *Chrysotoxum Meigen, 1803*
86. **Chrysotus Meigen, 1824** (Dolichopodidae) Synonym(s): *Chrysotus Meigen, 1824*
87. **Clinodiplosis Kieffer, 1894** (Cecidomyiidae) Synonym(s): *Clinodiplosis Kieffer, 1894*
88. **Coenosia Meigen, 1826** (Muscidae) Synonym(s): *Coenosia Meigen, 1826*
89. **Colobaea Zetterstedt, 1838** (Sciomyzidae) Synonym(s): *Colobaea Zetterstedt, 1838*
90. **Compsilura Bouché, 1834** (Tachinidae) Synonym(s): *Compsilura Bouché, 1834*
91. **Conogaster Brauer & Bergenstamm, 1891** (Tachinidae) Synonym(s): *Conogaster Brauer & Bergenstamm, 1891*
92. **Conophorus Meigen, 1803** (Bombyliidae) Synonym(s): *Conophorus Meigen, 1803*
93. **Conops Linnaeus, 1758** (Conopidae) Synonym(s): *Conops Linnaeus, 1758*
94. **Contarinia Rondani, 1860** (Cecidomyiidae) Synonym(s): *Contarinia Rondani, 1860*
95. **Coremacera Rondani, 1856** (Sciomyzidae) Synonym(s): *Coremacera Rondani, 1856*
96. **Craticulina Bezzi, 1906** (Sarcophagidae) Synonym(s): *Craticula Pandellé, 1895 (praeocc.)*; *Craticulina Bezzi, 1906*
97. **Crobelocerus Loew, 1847** (Asilidae) Synonym(s): *Crobelocerus Loew, 1847*

- 98. Ctenophora Meigen, 1803** (Tipulidae) Synonym(s): *Ctenophora Meigen, 1803*
- 99. Cyndromyia Meigen, 1803** (Tachinidae) Synonym(s): *Cyndromyia Meigen, 1803*
- 100. Cyrtisiopsis Ségué, 1930** (Mythicomyiidae) Synonym(s): *Cyrtisiopsis Ségué, 1930*
- 101. Dalmannia Robineau-Desvoidy, 1830** (Conopidae) Synonym(s): *Dalmannia Robineau-Desvoidy, 1830; Dalmania Robineau-Desvoidy, 1853*
- 102. Dasineura Rondani, 1840** (Cecidomyiidae) Synonym(s): *Dasineura Rondani, 1840; Dasyneura Agassiz, 1846*
- 103. Dasyphora Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Dasyphora Robineau-Desvoidy, 1830*
- 104. Dasypogon Meigen, 1803** (Asilidae) Synonym(s): *Dasypogon Meigen, 1803*
- 105. Dasyrampus Enderlein, 1922** (Tabanidae) Synonym(s): *Dasyrampus Enderlein, 1922*
- 106. Dasysyrphus Enderlein, 1937** (Syrphidae) Synonym(s): *Dasysyrphus Enderlein, 1937*
- 107. Delia Robineau-Desvoidy, 1830** (Anthomyiidae) Synonym(s): *Delia Robineau-Desvoidy, 1830*
- 108. Desmatoneura Williston, 1895** (Bombyliidae) Synonym(s): *Desmatoneura Williston, 1895*
- 109. Diaphorus Meigen, 1824** (Dolichopodidae) Synonym(s): *Diaphorus Meigen, 1824*
- 110. Dichetophora Rondani, 1868** (Sciomyzidae) Synonym(s): *Dichetophora Rondani, 1868*
- 111. Dicranota Zetterstedt, 1838** (Pediidae) Synonym(s): *Dicranota Zetterstedt, 1838*
- 112. Dicrodiplosis Kieffer, 1895** (Cecidomyiidae) Synonym(s): *Dicrodiplosis Kieffer, 1895*
- 113. Dictenidia Brullé, 1833** (Tipulidae) Synonym(s): *Dictenidia Brullé, 1833*
- 114. Didymachus Lehr, 1996** (Asilidae) Synonym(s): *Didymachus Lehr, 1996*
- 115. Dilophus Meigen, 1803** (Bibionidae) Synonym(s): *Dilophus Meigen, 1803*
- 116. Dioctria Meigen, 1803** (Asilidae) Synonym(s): *Dioctria Meigen, 1803*
- 117. Diogma Edwards, 1938** (Cylindrotomidae) Synonym(s): *Diogma Edwards, 1938*
- 118. Dolichozeza (s.str.) Curtis, 1825** (Tipulidae) Synonym(s): *Dolichozeza Curtis, 1825; Dolicozeza Rondani, 1856*
- 119. Dolichozeza Curtis, 1825** (Tipulidae) Synonym(s): *Dolichozeza Curtis, 1825; Dolicozeza Rondani, 1856*
- 120. Dolichopus Latreille, 1796** (Dolichopodidae) Synonym(s): *Dolichopus Latreille, 1796*
- 121. Dorycera Meigen, 1830** (Ulidiidae) Synonym(s): *Dorycera Meigen, 1830; Percnomatia Loew, 1868; Macheirocera Rondani, 1869*
- 122. Drino Robineau-Desvoidy, 1863** (Tachinidae) Synonym(s): *Drino Robineau-Desvoidy, 1863*
- 123. Drymeia Meigen, 1826** (Muscidae) Synonym(s): *Drymeia Meigen, 1826*
- 124. Dryomyia Kieffer, 1898** (Cecidomyiidae) Synonym(s): *Dryomyia Kieffer, 1898*
- 125. Dymachus Loew, 1860** (Asilidae) Synonym(s): *Dymachus Loew, 1860*
- 126. Echthistus Loew, 1849** (Asilidae) Synonym(s): *Echthistus Loew, 1849*
- 127. Eginia Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Eginia Robineau-Desvoidy, 1830*
- 128. Elachiptera Macquart, 1835** (Chloropidae) Synonym(s): *Elachiptera Macquart, 1835*
- 129. Eliezeta Rondani, 1856** (Tachinidae) Synonym(s): *Eliezeta Rondani, 1856*
- 130. Empis (Euempis) Frey, 1953** (Empididae) Synonym(s): *Euempis Frey, 1953*
- 131. Empis (Pachymeria) Stephens, 1829** (Empididae) Synonym(s): *Pachymeria Stephens, 1829*
- 132. Empis (Polyblepharis) Bezzi, 1909** (Empididae) Synonym(s): *Polyblepharis Bezzi, 1909*
- 133. Empis (s.str.) Linnaeus, 1758** (Empididae) Synonym(s): *Empis Linnaeus, 1758*
- 134. Empis Linnaeus, 1758** (Empididae) Synonym(s): *Empis Linnaeus, 1758*
- 135. Engelepogon Lehr, 1992** (Asilidae) Synonym(s): *Acanthopleura Engel, 1927 (praeocc.); Engelepogon Lehr, 1992*
- 136. Ensina Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Ensina Robineau-Desvoidy, 1830*
- 137. Epistrophe Walker, 1852** (Syrphidae) Synonym(s): *Epistrophe Walker, 1852*
- 138. Episyrphus Matsumura, 1917** (Syrphidae) Synonym(s): *Episyrphus Matsumura, 1917; Heteropistrophe Szilady, 1940*
- 139. Erax Scopoli, 1763** (Asilidae) Synonym(s): *Erax Scopoli, 1763*
- 140. Eriothrix Meigen, 1803** (Tachinidae) Synonym(s): *Eriothrix Meigen, 1803; Erithorix Townsend, 1911*
- 141. Eristalinus (Eristalodes) Mik, 1897** (Syrphidae) Synonym(s): *Eristalodes Mik, 1897*
- 142. Eristalinus (Lathyrrophthalmus) Mik, 1897** (Syrphidae) Synonym(s): *Lathyrrophthalmus Mik, 1897*
- 143. Eristalinus (s.str.) Rondani, [1845]** (Syrphidae) Synonym(s): *Eristalinus Rondani, [1845]*
- 144. Eristalinus Rondani, [1845]** (Syrphidae) Synonym(s): *Eristalinus Rondani, [1845]*
- 145. Eristalis (Eoseritalis) Latreille, 1804** (Syrphidae) Synonym(s): *Eoseritalis Latreille, 1804*

146. **Eristalis Latreille, 1804** (Syrphidae) Synonym(s): *Eristalis Latreille, 1804*
147. **Euaresta Loew, 1873** (Tephritidae) Synonym(s): *Euaresta Loew, 1873*
148. **Eucampsipoda Kolenati, 1857** (Nycteribiidae) Synonym(s): *Eucampsipoda Kolenati, 1857*
149. **Eudasyphora Townsend, 1911** (Muscidae) Synonym(s): *Eudasyphora Townsend, 1911*
150. **Eumeros Meigen, 1803** (Syrphidae) Synonym(s): *Eumeros Meigen, 1803; Eumerus Meigen, 1804; Eumenos Leach, 1817;*
151. **Eumerus Meigen, 1804** (Syrphidae) Synonym(s): *Eumerus Meigen, 1804*
152. **Eupeodes Osten-Sacken, 1877** (Syrphidae) Synonym(s): *Eupeodes Osten-Sacken, 1877*
153. **Euresta Loew, 1873** (Tephritidae) Synonym(s): *Euresta Loew, 1873*
154. **Euscelidia Westwood, 1850** (Asilidae) Synonym(s): *Euscelidia Westwood, 1850; Dolichoscus Janssens, 1953*
155. **Euthycera Latreille, 1829** (Sciomyzidae) Synonym(s): *Euthycera Latreille, 1829*
156. **Eutolmus Loew, 1848** (Asilidae) Synonym(s): *Eutolmus Loew, 1848*
157. **Exochostoma Macquart, 1842** (Stratiomyidae) Synonym(s): *Exochostoma Macquart, 1842*
158. **Exoprosopa Macquart, 1840** (Bombyliidae) Synonym(s): *Exoprosopa Macquart, 1840*
159. **Exorista Meigen, 1803** (Tachinidae) Synonym(s): *Exorista Meigen, 1803*
160. **Fannia Robineau-Desvoidy, 1830** (Fanniidae) Synonym(s): *Fannia Robineau-Desvoidy, 1830; Homalomyia Bouché, 1834; Coelomyia Haliday, 1840*
161. **Feltiella Rübsaamen, 1910** (Cecidomyiidae) Synonym(s): *Feltiella Rübsaamen, 1910*
162. **Galiomyza Spencer, 1981** (Agromyzidae) Synonym(s): *Galiomyza Spencer, 1981*
163. **Geomyza Fallén, 1810** (Opomyzidae) Synonym(s): *Geomyza Fallén, 1810*
164. **Germaria Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Germaria Robineau-Desvoidy, 1830*
165. **Geron Meigen, 1820** (Bombyliidae) Synonym(s): *Geron Meigen, 1820*
166. **Glabellula Bezzi, 1902** (Mythicomyiidae) Synonym(s): *Platygaster Zetterstedt, 1838 nec Latr., 1809; Sphaerogaster Zetterstedt, 1842; Glabella Loew, 1873 nec Swains., 1840; Glabellula Bezzi, 1902; Pachyneres Greene, 1924; Proglabellula Hennig, 1966*
167. **Glaucops Szilady, 1923** (Tabanidae) Synonym(s): *Glaucops Szilady, 1923*
168. **Gonia Meigen, 1803** (Tachinidae) Synonym(s): *Gonia Meigen, 1803*
169. **Gymnosoma Meigen, 1803** (Tachinidae) Synonym(s): *Gymnosoma Meigen, 1803*
170. **Habropogon Loew, 1847** (Asilidae) Synonym(s): *Habropogon Loew, 1847*
171. **Haematobosca Bezzi, 1907** (Muscidae) Synonym(s): *Haematobosca Bezzi, 1907*
172. **Haematopota Meigen, 1803** (Tabanidae) Synonym(s): *Haematopota Meigen, 1803*
173. **Harmandiola Skuhrava, 1997** (Cecidomyiidae) Synonym(s): *Harmandia Kieffer, 1896 nec Rocheb., 1892; Harmandiola Skuhrava, 1997*
174. **Hartigiola Rübsaamen, 1912** (Cecidomyiidae) Synonym(s): *Hartigiola Rübsaamen, 1912*
175. **Hebecnema Schnabl, 1889** (Muscidae) Synonym(s): *Hebecnema Schnabl, 1889*
176. **Helina Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Helina Robineau-Desvoidy, 1830*
177. **Heliophilus Meigen, 1803** (Syrphidae) Synonym(s): *Heliophilus Meigen, 1803; Helophilus Leach, 1817; #Helophilus Meigen, 1822*
178. **Hemipenthes Loew, 1869** (Bombyliidae) Synonym(s): *Hemipenthes Loew, 1869*
179. **Hendrella Munro, 1938** (Tephritidae) Synonym(s): *Hendrella Munro, 1938*
180. **Heringia Rondani, 1856** (Syrphidae) Synonym(s): *Heringia Rondani, 1856*
181. **Heteropogon Loew, 1847** (Asilidae) Synonym(s): *Heteropogon Loew, 1847*
182. **Heterotropus Loew, 1873** (Bombyliidae) Synonym(s): *Heterotropus Loew, 1873*
183. **Hexomyza Enderlein, 1936** (Agromyzidae) Synonym(s): *Hexomyza Enderlein, 1936*
184. **Hilara Meigen, 1822** (Empididae) Synonym(s): *Hilara Meigen, 1822*
185. **Holopogon Loew, 1847** (Asilidae) Synonym(s): *Holopogon Loew, 1847*
186. **Hybomitra Enderlein, 1922** (Tabanidae) Synonym(s): *Hybomitra Enderlein, 1922; Sipala Enderlein, 1923; Mouchaemyia Olsufjev, 1972*
187. **Hydrellia Robineau-Desvoidy, 1830** (Ephydriidae) Synonym(s): *Hydrellia Robineau-Desvoidy, 1830*
188. **Hydrotaea Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Hydrotaea Robineau-Desvoidy, 1830*
189. **Iteomyia Kieffer, 1913** (Cecidomyiidae) Synonym(s): *Iteomyia Kieffer, 1913*
190. **Jaapiella Rübsaamen, [1916]** (Cecidomyiidae) Synonym(s): *Jaapiella Rübsaamen, [1916]*
191. **Janetia Kieffer, 1896** (Cecidomyiidae) Synonym(s): *Janetia Kieffer, 1896*
192. **Janetiella Kieffer, 1898** (Cecidomyiidae) Synonym(s): *Janetiella Kieffer, 1898*

- 193. Japanagromyza Sasakawa, 1958** (Agromyzidae) Synonym(s): *Japanagromyza Sasakawa, 1958*
- 194. Joostiella Vaillant, 1983** (Psychodidae) Synonym(s): *Joostiella Vaillant, 1983*
- 195. Jothopogon Becker, 1913** (Asilidae) Synonym(s): *Jothopogon Becker, 1913*
- 196. Knutsonia Meigen, 1838** (Sciomyzidae) Synonym(s): *Knutsonia Meigen, 1838*
- 197. Laphria Meigen, 1803** (Asilidae) Synonym(s): *Laphria Meigen, 1803*
- 198. Laphystia Loew, 1847** (Asilidae) Synonym(s): *Laphystia Loew, 1847*
- 199. Lapposyrphus Dusek & Laska, 1967** (Syrphidae) Synonym(s): *Lapposyrphus Dusek & Laska, 1967*
- 200. Lasiopa Brullé, 1832** (Stratiomyidae) Synonym(s): *Lasiopa Brullé, 1832; Cyclogaster Macquart, 1834*
- 201. Lasiopogon Loew, 1847** (Asilidae) Synonym(s): *Lasiopogon Loew, 1847; Alexiopogon Curran, 1934*
- 202. Lasioptera Meigen, 1818** (Cecidomyiidae) Synonym(s): *Lasioptera Meigen, 1818*
- 203. Lejogaster Rondani, 1857** (Syrphidae) Synonym(s): *Lejogaster Rondani, 1857*
- 204. Lejops Rondani, 1857** (Syrphidae) Synonym(s): *Lejops Rondani, 1857; #Liops Verrall, 1901*
- 205. Leopoldius Rondani, 1843** (Conopidae) Synonym(s): *Leopoldius Rondani, 1843*
- 206. Leptarthus Stephens, 1829** (Asilidae) Synonym(s): *Leptarthus Stephens, 1829*
- 207. Leptodiplosis Kieffer, 1894** (Cecidomyiidae) Synonym(s): *Leptodiplosis Kieffer, 1894; #Lestodiplosis Kieffer, 1895*
- 208. Leptogaster Meigen, 1803** (Asilidae) Synonym(s): *Leptogaster Meigen, 1803*
- 209. Leskia Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Leskia Robineau-Desvoidy, 1830; Leschia Rondani, 1861; Lesnia Schiner, 1861*
- 210. Leucopis Meigen, 1830** (Chamaemyiidae) Synonym(s): *Leucopis Meigen, 1830*
- 211. Limnia Robineau-Desvoidy, 1830** (Sciomyzidae) Synonym(s): *Limnia Robineau-Desvoidy, 1830*
- 212. Linnophora Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Linnophora Robineau-Desvoidy, 1830*
- 213. Linnaemya Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Linnaemya Robineau-Desvoidy, 1830*
- 214. Liriomyza Mik, 1894** (Agromyzidae) Synonym(s): *Liriomyza Mik, 1894*
- 215. Lispe Latreille, 1796** (Muscidae) Synonym(s): *Lispe Latreille, 1796*
- 216. Lophosia Meigen, 1824** (Tachinidae) Synonym(s): *Lophosia Meigen, 1824*
- 217. Machimus Loew, 1849** (Asilidae) Synonym(s): *Machimus Loew, 1849; Allomachimus Bequaert, 1964*
- 218. Macquartia Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Macquartia Robineau-Desvoidy, 1830*
- 219. Macrodiplosis Kieffer, 1895** (Cecidomyiidae) Synonym(s): *Macrodiplosis Kieffer, 1895*
- 220. Macronychia (s.str.) Rondani, 1859** (Sarcophagidae) Synonym(s): *Macronychia Rondani, 1859; Theone Robineau-Desvoidy, 1863; Amobiopsis Townsend, 1915; Itamobia Townsend, 1927*
- 221. Macronychia Rondani, 1859** (Sarcophagidae) Synonym(s): *Macronychia Rondani, 1859; Theone Robineau-Desvoidy, 1863; Amobiopsis Townsend, 1915; Itamobia Townsend, 1927*
- 222. Macrorchis Rondani, 1877** (Muscidae) Synonym(s): *Macrorchis Rondani, 1877*
- 223. Masicera Macquart, 1834** (Tachinidae) Synonym(s): *Masicera Macquart, 1834*
- 224. Mayetiola Kieffer, 1896** (Cecidomyiidae) Synonym(s): *Mayetia Kieffer, 1896 (praeocc.); Mayetiola Kieffer, 1896*
- 225. Meigenia Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Meigenia Robineau-Desvoidy, 1830*
- 226. Melanagromyza Hendel, 1920** (Agromyzidae) Synonym(s): *Melanagromyza Hendel, 1920*
- 227. Melanosoma Robineau-Desvoidy, 1853** (Conopidae) Synonym(s): *Melanosoma Robineau-Desvoidy, 1853*
- 228. Melanostoma Schiner, 1860** (Syrphidae) Synonym(s): *Melanostoma Schiner, 1860; Pachysphyria Enderlein, 1938*
- 229. Meliscaeva Frey, 1946** (Syrphidae) Synonym(s): *Meliscaeva Frey, 1946*
- 230. Merodon Meigen, 1803** (Syrphidae) Synonym(s): *Merodon Meigen, 1803*
- 231. Mesoleptogaster Frey, 1937** (Asilidae) Synonym(s): *Mesoleptogaster Frey, 1937*
- 232. Metacnephia Crosskey, 1969** (Simuliidae) Synonym(s): *Metacnephia Crosskey, 1969*
- 233. Metasyrphus Matsumura, 1917** (Syrphidae) Synonym(s): *Metasyrphus Matsumura, 1917; Posthosyrphus Enderlein, 1938*
- 234. Metopia Meigen, 1803** (Sarcophagidae) Synonym(s): *Metopia Meigen, 1803; Argiria Robineau-Desvoidy, 1863; Chaetanicia Townsend, 1933; Australoanicia Verves, 1979*

- 235. Metopodia Brauer & Bergenstamm, 1891** (Sarcophagidae) Synonym(s): *Metopodia Brauer & Bergenstamm, 1891*
- 236. Metopomyza Enderlein, 1936** (Agromyzidae) Synonym(s): *Metopomyza Enderlein, 1936*
- 237. Mikiola Kieffer, 1896** (Cecidomyiidae) Synonym(s): *Mikiola Kieffer, 1896*
- 238. Mikomya Kieffer, 1912** (Cecidomyiidae) Synonym(s): *Mikomya Kieffer, 1912*
- 239. Milesia Latreille, 1804** (Syrphidae) Synonym(s): *Milesia Latreille, 1804*
- 240. Miltogramma Meigen, 1803** (Sarcophagidae) Synonym(s): *Miltogramma Meigen, 1803*; *Hamulia Robineau-Desvoidy, 1863*; *Cylindrothecum Rodhendorf, 1930*; *Stephanodactylum Rodhendorf, 1930*; *Eumiltogramma Townsend, 1933*
- 241. Molobratia Hull, 1958** (Asilidae) Synonym(s): *Molobratia Hull, 1958*
- 242. Monarthropalpus Rübsaamen, 1892** (Cecidomyiidae) Synonym(s): *Monarthropalpus Rübsaamen, 1892*
- 243. Morellia Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Morellia Robineau-Desvoidy, 1830*
- 244. Mormia Enderlein, 1935** (Psychodidae) Synonym(s): *Mormia Enderlein, 1935*
- 245. Mosillus Latreille, 1804** (Ephydriidae) Synonym(s): *Mosillus Latreille, 1804*; *Gymnomyza Fallén, 1810*; *Gymnopa Fallén, 1820*; *Glabrinus Rondani, 1856*
- 246. Musca Linnaeus, 1758** (Muscidae) Synonym(s): *Musca Linnaeus, 1758*
- 247. Muscina Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Muscina Robineau-Desvoidy, 1830*
- 248. Myathropa Rondani, [1845]** (Syrphidae) Synonym(s): *Myathropa Rondani, [1845]*
- 249. Mydaea Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Mydaea Robineau-Desvoidy, 1830*; *#Mydea Lioy, 1864*
- 250. Myennis Robineau-Desvoidy, 1830** (Ulidiidae) Synonym(s): *Myennis Robineau-Desvoidy, 1830*; *#Miennis Rondani, 1869*; *#Miennys Rondani, 1869*
- 251. Myoleja** (Tephritidae) Synonym(s):
- 252. Myopa Fabricius, 1775** (Conopidae) Synonym(s): *Myopa Fabricius, 1775*
- 253. Myopotta Zimina, 1969** (Conopidae) Synonym(s): *Myopotta Zimina, 1969*
- 254. Myxexoristops Townsend, 1911** (Tachinidae) Synonym(s): *Myxexoristops Townsend, 1911*
- 255. Napomyza Westwood, 1840** (Agromyzidae) Synonym(s): *Napomyza Westwood, 1840*
- 256. Nemoraea Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Nemoraea Robineau-Desvoidy, 1830*
- 257. Nemorilla Rondani, 1856** (Tachinidae) Synonym(s): *Nemorilla Rondani, 1856*
- 258. Nemorius Rondani, 1856** (Tabanidae) Synonym(s): *Nemorius Rondani, 1856*
- 259. Nemotelus (s.str.) Geoffroy, 1762** (Stratiomyidae) Synonym(s): *Nemotelus Geoffroy, 1762*; *Galeodioptriger Pleske, 1937*; *#Melanonemotelinus Lindner, 1937*; *Melanonemotelinus Szilady, 1941*
- 260. Nemotelus Geoffroy, 1762** (Stratiomyidae) Synonym(s): *Nemotelus Geoffroy, 1762*; *Galeodioptriger Pleske, 1937*; *#Melanonemotelinus Lindner, 1937*; *Melanonemotelinus Szilady, 1941*
- 261. Neoascia Williston, 1886** (Syrphidae) Synonym(s): *Ascia Meigen, 1822 nec* ; *Neoascia Williston, 1886*
- 262. Neobrachyglossum Kröber, 1915** (Conopidae) Synonym(s): *Neobrachyglossum Kröber, 1915*
- 263. Neoitamus Osten Sacken, 1878** (Asilidae) Synonym(s): *Neoitamus Osten Sacken, 1878*
- 264. Neomochtherus Osten Sacken, 1878** (Asilidae) Synonym(s): *Neomochtherus Osten Sacken, 1878*
- 265. Neomyia Walker, 1859** (Muscidae) Synonym(s): *Neomyia Walker, 1859*
- 266. Nephrotoma Meigen, 1803** (Tipulidae) Synonym(s): *Nephrotoma Meigen, 1803*
- 267. Nigrotipula Hutson & Vane-Wright, 1969** (Tipulidae) Synonym(s): *Nigrotipula Hutson & Vane-Wright, 1969*
- 268. Nilea Robineau-Desvoidy, 1863** (Tachinidae) Synonym(s): *Nilea Robineau-Desvoidy, 1863*
- 269. Noeeta Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Noeeta Robineau-Desvoidy, 1830*
- 270. Nusa Walker, 1851** (Asilidae) Synonym(s): *Nusa Walker, 1851*
- 271. Nycteribia (Acrocholidia) Kolenati, 1857** (Nycteribiidae) Synonym(s): *Acrocholidia Kolenati, 1857*
- 272. Nycteribia (s.str.) Latreille, 1796** (Nycteribiidae) Synonym(s): *Nycteribia Latreille, 1796*
- 273. Nyctia Robineau-Desvoidy, 1830** (Sarcophagidae) Synonym(s): *Nyctia Robineau-Desvoidy, 1830*
- 274. Odinadiplosis Mani, 1935** (Cecidomyiidae) Synonym(s): *Odinadiplosis Mani, 1935*

- 275. Odontomyia Meigen, 1803** (Stratiomyidae) Synonym(s): *#Eulalia Meigen, 1800; Odontomyia Meigen, 1803; Opseogymnus A. Costa, 1857; Trichacrostylia Enderlein, 1914; Neuraphanisis Enderlein, 1914; Catatasina Enderlein, 1914; Stratiomyiopsis Pleske, 1922; Hadracantha Pleske, 1922; Clitellariopsis Pleske, 1922;*
- 276. Oligodranes Loew, 1844** (Bombyliidae) Synonym(s): *Oligodranes Loew, 1844*
- 277. Oligopogon Loew, 1847** (Asilidae) Synonym(s): *Oligopogon Loew, 1847*
- 278. Oligotrophus Latreille, 1804** (Cecidomyiidae) Synonym(s): *Oligotrophus Latreille, 1804*
- 279. Ommatius Wiedemann, 1821** (Asilidae) Synonym(s): *Ommatius Wiedemann, 1821*
- 280. Ophiomyia Braschnikov, 1897** (Agromyzidae) Synonym(s): *Ophiomyia Braschnikov, 1897*
- 281. Oplodontha Rondani, 1863** (Stratiomyidae) Synonym(s): *Oplodontha Rondani, 1863; Oplodonta Brauer, 1882; Haplodonta Scudder, 1882*
- 282. Orellia Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Orellia Robineau-Desvoidy, 1830*
- 283. Orthochile Latreille, 1809** (Dolichopodidae) Synonym(s): *Orthochile Latreille, 1809*
- 284. Orthonevra Macquart, 1829** (Syrphidae) Synonym(s): *Orthonevra Macquart, 1829*
- 285. Oxyaciura Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Oxyaciura Robineau-Desvoidy, 1830*
- 286. Oxcera (Camptopelta) Williston, 1917** (Stratiomyidae) Synonym(s): *Camptopelta Williston, 1917; Nemotelinus Enderlein, 1936*
- 287. Oxcera Meigen, 1803** (Stratiomyidae) Synonym(s): *#Hermione Meigen, 1800; Oxcera Meigen, 1803; Hypoleon Dumeril, 1806; Heteroxycera Bigot, 1856; Euoxycera Pleske, 1925; Paroxycera Pleske, 1925; Macroxcera Pleske, 1925; Metoxycera Pleske, 1925; Alphoxycera Pleske, 1925; Betoxyera Pleske, 1925; Microxcera...*
- 288. Oxya Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Oxya Robineau-Desvoidy, 1830*
- 289. Ozirhincus Rondani, 1840** (Cecidomyiidae) Synonym(s): *Ozirhincus Rondani, 1840; #Ozirhinchus Kieffer, 1901*
- 290. Pachygaster Meigen, 1803** (Stratiomyidae) Synonym(s): *Pachygaster Meigen, 1803; Vappo Latreille, 1804; Praomyia Kertész, 1916; Alphapachygaster Pleske, 1922*
- 291. Pales Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Pales Robineau-Desvoidy, 1830*
- 292. Palesisa Villeneuve, 1929** (Tachinidae) Synonym(s): *Palesisa Villeneuve, 1929*
- 293. Pandivirilia Irwin & Lyneborg, 1981** (Therevidae) Synonym(s): *Pandivirilia Irwin & Lyneborg, 1981*
- 294. Pangonius (Melanopangonius) Szilady, 1923** (Tabanidae) Synonym(s): *Melanopangonius Szilady, 1923*
- 295. Pangonius (s.str.) Latreille, 1802** (Tabanidae) Synonym(s): *Pangonius Latreille, 1802*
- 296. Pangonius Latreille, 1802** (Tabanidae) Synonym(s): *Pangonius Latreille, 1802*
- 297. Parageron Paramonov, 1929** (Bombyliidae) Synonym(s): *Parageron Paramonov, 1929*
- 298. Paragus Latreille, 1804** (Syrphidae) Synonym(s): *Paragus Latreille, 1804*
- 299. Paraphamartania Engel, 1930** (Asilidae) Synonym(s): *Paraphamartania Engel, 1930*
- 300. Parasyrphus Matsumura, 1917** (Syrphidae) Synonym(s): *Parasyrphus Matsumura, 1917*
- 301. Pelecocera Meigen, 1822** (Syrphidae) Synonym(s): *Pelecocera Meigen, 1822*
- 302. Peleteria Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Peleteria Robineau-Desvoidy, 1830*
- 303. Penicillidia Kolenati, 1863** (Nycteribiidae) Synonym(s): *Penicillidia Kolenati, 1863*
- 304. Pericoma Walker, 1856** (Psychodidae) Synonym(s): *Pericoma Walker, 1856*
- 305. Phaonia Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Phaonia Robineau-Desvoidy, 1830; Wahlgrenia Ringdahl, 1929; Dialytina Ringdahl, 1945*
- 306. Pherbellia Robineau-Desvoidy, 1830** (Sciomyzidae) Synonym(s): *Pherbellia Robineau-Desvoidy, 1830*
- 307. Pherbina Robineau-Desvoidy, 1830** (Sciomyzidae) Synonym(s): *Pherbina Robineau-Desvoidy, 1830*
- 308. Philipomyia Olsufjev, 1964** (Tabanidae) Synonym(s): *Philipomyia Olsufjev, 1964*
- 309. Philodicus Loew, 1847** (Asilidae) Synonym(s): *Philodicus Loew, 1847*
- 310. Philonicus Loew, 1849** (Asilidae) Synonym(s): *Philonicus Loew, 1849*
- 311. Philosepedon Eaton, 1904** (Psychodidae) Synonym(s): *Philosepedon Eaton, 1904*
- 312. Phlebotomus (Adlerius) Nitzulescu, 1931** (Psychodidae) Synonym(s): *Adlerius Nitzulescu, 1931*
- 313. Phlebotomus (Paraphlebotomus) Theodor, 1948** (Psychodidae) Synonym(s): *Paraphlebotomus Theodor, 1948*
- 314. Phlebotomus Loew, 1845** (Psychodidae) Synonym(s): *Phlebotomus Loew, 1845*

- 315. Phorbia Robineau-Desvoidy, 1830** (Anthomyiidae) Synonym(s): *Phorbia Robineau-Desvoidy, 1830*
- 316. Phrosinella Robineau-Desvoidy, 1863** (Sarcophagidae) Synonym(s): *Phrosinella Robineau-Desvoidy, 1863*
- 317. Phryno Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Phryno Robineau-Desvoidy, 1830*
- 318. Phthiria Meigen, 1803** (Bombyliidae) Synonym(s): *Phthiria Meigen, 1803; Ptimia Rafinesque, 1815*
- 319. Phthiridium Hermann, 1804** (Nycteribiidae) Synonym(s): *Phthiridium Hermann, 1804*
- 320. Phycus Walker, 1850** (Therevidae) Synonym(s): *Phycus Walker, 1850*
- 321. Phyllolabis Osten Sacken, 1877** (Limoniidae) Synonym(s): *Phyllolabis Osten Sacken, 1877; #Phyllolabis Koç, 2004*
- 322. Phylloteles Loew, 1844** (Sarcophagidae) Synonym(s): *Phylloteles Loew, 1844*
- 323. Physemocecis Rübsaamen, 1914** (Cecidomyiidae) Synonym(s): *Physemocecis Rübsaamen, 1914*
- 324. Physiphora Fallén, 1810** (Ulidiidae) Synonym(s): *Physiphora Fallén, 1810*
- 325. Physocephala Schiner, 1861** (Conopidae) Synonym(s): *Physocephala Schiner, 1861*
- 326. Phytoliriomyza Hendel, 1931** (Agromyzidae) Synonym(s): *Phytoliriomyza Hendel, 1931*
- 327. Phytomyza Fallén, 1810** (Agromyzidae) Synonym(s): *Phytomyza Fallén, 1810*
- 328. Pipizella Rondani, 1856** (Syrphidae) Synonym(s): *Pipizella Rondani, 1856; Pizipella Schiner, 1862*
- 329. Platycheirus Lepeletier & Audinet-Serville, 1828** (Syrphidae) Synonym(s): *Platycheirus Lepeletier & Audinet-Serville, 1828*
- 330. Platypygus Loew, 1844** (Mythicomyiidae) Synonym(s): *Platypygus Loew, 1844; Popsia Costa, 1863*
- 331. Platystoma Meigen, 1803** (Platystomidae) Synonym(s): *Platystoma Meigen, 1803; Hesyquillia Robineau-Desvoidy, 1830; #Platistoma Guérin-Ménéville, 1831; Megaglossa Rondani, 1869*
- 332. Pogonosoma Rondani, 1856** (Asilidae) Synonym(s): *Pogonosoma Rondani, 1856*
- 333. Pollenia Robineau-Desvoidy, 1830** (Calliphoridae) Synonym(s): *Pollenia Robineau-Desvoidy, 1830*
- 334. Polyphonus Loew, 1848** (Asilidae) Synonym(s): *Polyphonus Loew, 1848*
- 335. Polysarca Schiner, 1866** (Asilidae) Synonym(s): *Polysarca Schiner, 1866*
- 336. Probruggmanniella Möhn, 1961** (Cecidomyiidae) Synonym(s): *Probruggmanniella Möhn, 1961*
- 337. Promachus Loew, 1848** (Asilidae) Synonym(s): *Promachus Loew, 1848*
- 338. Prosimulium (s.str.) Rouband, 1906** (Simuliidae) Synonym(s): *Prosimulium Rouband, 1906; Hellichia Enderlein, 1925; Taeniopterna Enderlein, 1925; Mallochella Enderlein, 1930 (praeocc.); Mallochianella Vargas & Diaz Najera, 1948; Piezosimulium Peterson, 1989*
- 339. Prosimulium Rouband, 1906** (Simuliidae) Synonym(s): *Prosimulium Rouband, 1906; Hellichia Enderlein, 1925; Taeniopterna Enderlein, 1925; Mallochella Enderlein, 1930 (praeocc.); Mallochianella Vargas & Diaz Najera, 1948; Piezosimulium Peterson, 1989*
- 340. Protomiltogramma Townsend, 1916** (Sarcophagidae) Synonym(s): *Protomiltogramma Townsend, 1916*
- 341. Psacadina Enderlein, 1939** (Sciomyzidae) Synonym(s): *Psacadina Enderlein, 1939*
- 342. Pseudolynchia Bequaert, 1925** (Hippoboscidae) Synonym(s): *Pseudolynchia Bequaert, 1925*
- 343. Pseudonapomyza Hendel, 1920** (Agromyzidae) Synonym(s): *Pseudonapomyza Hendel, 1920*
- 344. Psychoda Latreille, 1796** (Psychodidae) Synonym(s): *Psychoda Latreille, 1796; Psicoda Rondani, 1856*
- 345. Pterella Robineau-Desvoidy, 1863** (Sarcophagidae) Synonym(s): *Pterella Robineau-Desvoidy, 1863*
- 346. Pycnomalla Gerstaecker, 1857** (Stratiomyidae) Synonym(s): *Pycnomalla Gerstaecker, 1857*
- 347. Pycnopogon Loew, 1847** (Asilidae) Synonym(s): *Pycnopogon Loew, 1847*
- 348. Pyrellia Robineau-Desvoidy, 1830** (Muscidae) Synonym(s): *Pyrellia Robineau-Desvoidy, 1830*
- 349. Ravinia Robineau-Desvoidy, 1863** (Sarcophagidae) Synonym(s): *Ravinia Robineau-Desvoidy, 1863*
- 350. Resseliella Seitner, 1906** (Cecidomyiidae) Synonym(s): *Resseliella Seitner, 1906*
- 351. Rhabdophaga Westwood, 1847** (Cecidomyiidae) Synonym(s): *Rhabdophaga Westwood, 1847*
- 352. Rhagio Fabricius, 1775** (Rhagionidae) Synonym(s): *Rhagio Fabricius, 1775; Leptis Fabricius, 1805*
- 353. Rhagoletis Loew, 1862** (Tephritidae) Synonym(s): *Rhagoletis Loew, 1862*
- 354. Rhamphomyia (Lundstroemiella) Frey, 1922** (Empididae) Synonym(s): *Lundstroemiella Frey, 1922*

- 355. Rhamphomyia Meigen, 1822** (Empididae) Synonym(s): *Rhamphomyia Meigen, 1822*
- 356. Rhingia Scopoli, 1763** (Syrphidae) Synonym(s): *Rhingia Scopoli, 1763*
- 357. Rhopalomyia Rübsaamen, 1892** (Cecidomyiidae) Synonym(s): *Rhopalomyia Rübsaamen, 1892*
- 358. Rondania Robineau-Desvoidy, 1850** (Tachinidae) Synonym(s): *Rondania Robineau-Desvoidy, 1850*
- 359. Salentia A. Costa, 1857** (Therevidae) Synonym(s): *Salentia A. Costa, 1857*
- 360. Salticella Robineau-Desvoidy, 1830** (Sciomyzidae) Synonym(s): *Salticella Robineau-Desvoidy, 1830*
- 361. Sapromyza Fallén, 1810** (Leuxaniidae) Synonym(s): *Sapromyza Fallén, 1810*
- 362. Sarcophaga (Bercaea) Robineau-Desvoidy, 1863** (Sarcophagidae) Synonym(s): *Bercaea Robineau-Desvoidy, 1863*
- 363. Sarcophaga (Discachaeta) Enderlein, 1928** (Sarcophagidae) Synonym(s): *Discachaeta Enderlein, 1928*
- 364. Sarcophaga (Helicophagella) Enderlein, 1928** (Sarcophagidae) Synonym(s): *Helicophagella Enderlein, 1928*
- 365. Sarcophaga (Heteronychia) Brauer & Bergenstamm, [1889]** (Sarcophagidae) Synonym(s): *Heteronychia Brauer & Bergenstamm, [1889]*
- 366. Sarcophaga (Krameromyia) Verves, 1982** (Sarcophagidae) Synonym(s): *Kramerella Rohdendorf, 1937 (praeocc.); Krameromyia Verves, 1982*
- 367. Sarcophaga (Liopygia) Enderlein, 1928** (Sarcophagidae) Synonym(s): *Liopygia Enderlein, 1928*
- 368. Sarcophaga (Liosarcophaga) Enderlein, 1928** (Sarcophagidae) Synonym(s): *Liosarcophaga Enderlein, 1928*
- 369. Sarcophaga (Mehria) Enderlein, 1928** (Sarcophagidae) Synonym(s): *Mehria Enderlein, 1928*
- 370. Sarcophaga (Myorhina) Robineau-Desvoidy, 1830** (Sarcophagidae) Synonym(s): *Myorhina Robineau-Desvoidy, 1830*
- 371. Sarcophaga (Pandelleisca) Rohdendorf, 1937** (Sarcophagidae) Synonym(s): *Pandelleisca Rohdendorf, 1937*
- 372. Sarcophaga (Parasarcophaga) Johnston & Tiegs, 1922** (Sarcophagidae) Synonym(s): *Parasarcophaga Johnston & Tiegs, 1922*
- 373. Sarcophaga (Phytosarcophaga) Rohdendorf, 1937** (Sarcophagidae) Synonym(s): *Phytosarcophaga Rohdendorf, 1937*
- 374. Sarcophaga (Pseudothyrsoecema) Rohdendorf, 1937** (Sarcophagidae) Synonym(s): *Pseudothyrsoecema Rohdendorf, 1937*
- 375. Sarcophaga (Rosellea) Rohdendorf, 1937** (Sarcophagidae) Synonym(s): *Rosellea Rohdendorf, 1937*
- 376. Sarcophaga (s.str.) Meigen, 1826** (Sarcophagidae) Synonym(s): *Sarcophaga Meigen, 1826*
- 377. Sarcophaga (Sarcotachinella) Townsend, 1892** (Sarcophagidae) Synonym(s): *Sarcotachinella Townsend, 1892*
- 378. Sarcophaga (Thyrsoecema) Enderlein, 1928** (Sarcophagidae) Synonym(s): *Thyrsoecema Enderlein, 1928*
- 379. Sarcophaga Meigen, 1826** (Sarcophagidae) Synonym(s): *Sarcophaga Meigen, 1826*
- 380. Sarcophila Rondani, 1856** (Sarcophagidae) Synonym(s): *Sarcophila Rondani, 1856*
- 381. Sargus Fabricius, 1798** (Stratiomyidae) Synonym(s): *Sargus Fabricius, 1798; Chrysonotus Loew, 1855; Chrysochroma Williston, 1896; Chrysonotomyia Hunter, 1900; Geosargus Bezzi, 1907*
- 382. Saropogon Loew, 1847** (Asilidae) Synonym(s): *Saropogon Loew, 1847*
- 383. Satanas Jacobson, 1908** (Asilidae) Synonym(s): *Satanas Jacobson, 1908*
- 384. Satchelliella Vaillant, 1979** (Psychodidae) Synonym(s): *Satchelliella Vaillant, 1979*
- 385. Scaeva Fabricius, 1805** (Syrphidae) Synonym(s): *Scaeva Fabricius, 1805; Lasipticus Rondani, 1845; Catabomba Osten-Sacken, 1877*
- 386. Scathophaga Meigen, 1803** (Scathophagidae) Synonym(s): *Scathophaga Meigen, 1803; #Scopeuma Meigen, 1800; #Scatophaga Fabricius, 1805; Pyropa Illiger, 1807; Scatomyza Fallén, 1810; Amina Robineau-Desvoidy, 1830; Scatina Robineau-Desvoidy, 1830; Pseudopogonota Malloch, 1920; Scaophagella Szilady, 1926*
- 387. Schoenomyza Haliday, 1833** (Muscidae) Synonym(s): *Schoenomyza Haliday, 1833*
- 388. Schoutedenomyia Kröber, 1936** (Therevidae) Synonym(s): *Schoutedenomyia Kröber, 1936*
- 389. Sciomyza Fallén, 1820** (Sciomyzidae) Synonym(s): *Sciomyza Fallén, 1820*
- 390. Scolioptthalmus Becker, 1903** (Chloropidae) Synonym(s): *Scolioptthalmus Becker, 1903*
- 391. Scytomedes Röder, 1882** (Asilidae) Synonym(s): *Scytomedes Röder, 1882*

- 392. *Seioptera* Kirby, 1817** (Ulidiidae) Synonym(s): *Seioptera* Kirby, 1817
- 393. *Senometopia* Macquart, 1834** (Tachinidae) Synonym(s): *Carcelia* Robineau-Desvoidy, 1830; *Senometopia* Macquart, 1834
- 394. *Senotainia* Macquart, 1846** (Sarcophagidae) Synonym(s): *Megaera* Robineau-Desvoidy, 1830 (praeocc.); *Senotainia* Macquart, 1846; *Chaetometopia* Malloch, 1930
- 395. *Sepedon* Latreille, 1804** (Sciomyzidae) Synonym(s): *Sepedon* Latreille, 1804
- 396. *Sericomyia* Meigen, 1803** (Syrphidae) Synonym(s): *Sericomyia* Meigen, 1803
- 397. *Sicus* Scopoli, 1763** (Conopidae) Synonym(s): *Sicus* Scopoli, 1763
- 398. *Silvius* (*Heterosilvius*) Olsufjev, 1970** (Tabanidae) Synonym(s): *Heterosilvius* Olsufjev, 1970; #*Heterosilvius* Kılıç, 1999
- 399. *Silvius* Meigen, 1830** (Tabanidae) Synonym(s): *Silvius* Meigen, 1830
- 400. *Simulium* (*Boophthora*) Enderlein, 1925** (Simuliidae) Synonym(s): *Boophthora* Enderlein, 1925; *Pseudosimulium* Baranov, 1926
- 401. *Simulium* (*Eusimulium*) Roubaud, 1906** (Simuliidae) Synonym(s): *Eusimulium* Roubaud, 1906
- 402. *Simulium* (*Montisimulium*) Rubtsov, 1974** (Simuliidae) Synonym(s): *Montisimulium* Rubtsov, 1974
- 403. *Simulium* (*Nevermannia*) Enderlein, 1921** (Simuliidae) Synonym(s): *Nevermannia* Enderlein, 1921
- 404. *Simulium* (*Obuchovia*) Rubtsov, 1947** (Simuliidae) Synonym(s): *Obuchovia* Rubtsov, 1947
- 405. *Simulium* (s.str.) Latreille, 1802** (Simuliidae) Synonym(s): *Simulium* Latreille, 1802
- 406. *Simulium* (*Wilhelmia*) Enderlein, 1921** (Simuliidae) Synonym(s): *Wilhelmia* Enderlein, 1921
- 407. *Simulium* Latreille, 1802** (Simuliidae) Synonym(s): *Simulium* Latreille, 1802
- 408. *Solva* Walker, 1860** (Xylomyidae) Synonym(s): *Solva* Walker, 1860; *Hanauia* Enderlein, 1920
- 409. *Spallanzania* Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Spallanzania* Robineau-Desvoidy, 1830
- 410. *Spathulina* Rondani, 1856** (Tephritidae) Synonym(s): *Spathulina* Rondani, 1856
- 411. *Spazigaster* Rondani, 1843** (Syrphidae) Synonym(s): *Spazigaster* Rondani, 1843; *Spathegaster* Schiner, 1868; *Spathiogaster* Loew, 1876; *Spathidogaster* Loew, 1876
- 412. *Sphaerophoria* Lepeletier & Audinet-Serville, 1828** (Syrphidae) Synonym(s): *Sphaerophoria* Lepeletier & Audinet-Serville, 1828; *Melithreptus* Loew, 1840; *Nesosyrphus* Frey, 1845
- 413. *Sphegina* Meigen, 1822** (Syrphidae) Synonym(s): *Sphegina* Meigen, 1822; *Sphecina* Agassiz, 1846
- 414. *Sphenella* Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Sphenella* Robineau-Desvoidy, 1830
- 415. *Sphenometopa* Townsend, 1908** (Sarcophagidae) Synonym(s): *Sphenometopa* Townsend, 1908
- 416. *Sphenometopa* Townsend, 1908** (Sarcophagidae) Synonym(s): *Sphenometopa* Townsend, 1908
- 417. *Spilogona* Schnabl, 1911** (Muscidae) Synonym(s): *Spilogona* Schnabl, 1911
- 418. *Stenopogon* Loew, 1847** (Asilidae) Synonym(s): *Stenopogon* Loew, 1847
- 419. *Stichopogon* Loew, 1847** (Asilidae) Synonym(s): *Stichopogon* Loew, 1847
- 420. *Stiphrolamyra* Engel, 1928** (Asilidae) Synonym(s): *Stiphrolamyra* Engel, 1928
- 421. *Stomina* Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Stomina* Robineau-Desvoidy, 1830
- 422. *Stomoxys* Geoffroy, 1762** (Muscidae) Synonym(s): *Stomoxys* Geoffroy, 1762
- 423. *Stonemyia* Brennan, 1935** (Tabanidae) Synonym(s): *Stonemyia* Brennan, 1935
- 424. *Stratiomys* Geoffroy, 1762** (Stratiomyidae) Synonym(s): *Stratiomys* Geoffroy, 1762; *Hirtea* Scopoli, 1763; *Stratiomyia* Macquart, 1838; *Hoplomyia* Zeller, 1842; *Thyreodontha* Rondani, 1863; *Stratiotomyia* Lynch Arribalzaga, 1882; *Oreomyia* Pleske, 1922; *Holopyrrhoceromyia* Pleske, 1922; *Hemipyrrhoceromyia* Pleske, 1922;
- 425. *Suillia* Robineau-Desvoidy, 1830** (Heleomyzidae) Synonym(s): *Suillia* Robineau-Desvoidy, 1830
- 426. *Sulcinephya* Rubtsov, 1971** (Simuliidae) Synonym(s): *Sulcinephya* Rubtsov, 1971
- 427. *Syritta* Lepeletier & Audinet-Serville, 1828** (Syrphidae) Synonym(s): *Syritta* Lepeletier & Audinet-Serville, 1828
- 428. *Syrphus* Fabricius, 1775** (Syrphidae) Synonym(s): *Syrphus* Fabricius, 1775
- 429. *Systoechus* Loew, 1855** (Bombyliidae) Synonym(s): *Systoechus* Loew, 1855
- 430. *Tabanus* Linnaeus, 1758** (Tabanidae) Synonym(s): *Tabanus* Linnaeus, 1758
- 431. *Tachina* (*Echinogaster*) Lioy, 1864** (Tachinidae) Synonym(s): *Echinogaster* Lioy, 1864

- 432. Tachina (Eudoromyia) Bezzi, 1906** (Tachinidae) Synonym(s): *Eudora* Robineau-Desvoidy, 1863 (praeocc.); *Eudoromyia* Bezzi, 1906
- 433. Tachina Meigen, 1803** (Tachinidae) Synonym(s): *Tachina* Meigen, 1803; #*Tachna* Walker, 1849
- 434. Tachytrechus Stannius, 1831** (Dolichopodidae) Synonym(s): *Tachytrechus* Stannius, 1831
- 435. Taxigramma Macquart, 1849** (Sarcophagidae) Synonym(s): *Taxigramma* Macquart, 1849
- 436. Taxomyia Rübsaamen, 1912** (Cecidomyiidae) Synonym(s): *Taxomyia* Rübsaamen, 1912
- 437. Tephritis Latreille, 1804** (Tephritidae) Synonym(s): *Tephritis* Latreille, 1804
- 438. Tephritomyia Hendel, 1927** (Tephritidae) Synonym(s): *Tephritomyia* Hendel, 1927
- 439. Terellia (Ceraiocera) Rondani, 1856** (Tephritidae) Synonym(s): *Ceraiocera* Rondani, 1856; #*Ceriocera* Rondani, 1870
- 440. Terellia (s.str.) Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Terellia* Robineau-Desvoidy, 1830
- 441. Terellia Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Terellia* Robineau-Desvoidy, 1830
- 442. Tetanocera Latreille, 1804** (Sciomyzidae) Synonym(s): *Tetanocera* Latreille, 1804
- 443. Thecodiplosis Kieffer, 1895** (Cecidomyiidae) Synonym(s): *Thecodiplosis* Kieffer, 1895
- 444. Thecophora Rondani, 1845** (Conopidae) Synonym(s): *Thecophora* Rondani, 1845
- 445. Thelymorpha Brauer & Bergenstamm, 1889** (Tachinidae) Synonym(s): *Thelymorpha* Brauer & Bergenstamm, 1889
- 446. Thereva Latreille, 1796** (Therevidae) Synonym(s): *Thereva* Latreille, 1796
- 447. Therioplectes Zeller, 1842** (Tabanidae) Synonym(s): *Therioplectes* Zeller, 1842
- 448. Thornburghiella Vaillant, 1973** (Psychodidae) Synonym(s): *Thornburghiella* Vaillant, 1973; *Thornburghiella* Vaillant, 1982
- 449. Thricops Rondani, 1856** (Muscidae) Synonym(s): *Thricops* Rondani, 1856
- 450. Thyridanthrax Osten Sacken, 1886** (Bombyliidae) Synonym(s): *Thyridanthrax* Osten Sacken, 1886
- 451. Tipula (Acutipula) Alexander, 1924** (Tipulidae) Synonym(s): *Acutipula* Alexander, 1924
- 452. Tipula (Beringotipula) Savchenko, 1961** (Tipulidae) Synonym(s): *Beringotipula* Savchenko, 1961
- 453. Tipula (Dendrotipula) Savchenko, 1961** (Tipulidae) Synonym(s): *Dendrotipula* Savchenko, 1961
- 454. Tipula (Emodotipula) Alexander, 1965** (Tipulidae) Synonym(s): *Emodotipula* Alexander, 1965
- 455. Tipula (Lunatipula) Edwards, 1931** (Tipulidae) Synonym(s): *Lunatipula* Edwards, 1931
- 456. Tipula (Mediotipula) Pierre, 1924** (Tipulidae) Synonym(s): *Mediotipula* Pierre, 1924
- 457. Tipula (Pterelachisus) Rondani, 1842** (Tipulidae) Synonym(s): *Pterelachisus* Rondani, 1842
- 458. Tipula (Savtshenkia) Mannheims, 1962** (Tipulidae) Synonym(s): *Savtshenkia* Mannheims, 1962
- 459. Tipula (Schummelia) Edwards, 1931** (Tipulidae) Synonym(s): *Schummelia* Edwards, 1931
- 460. Tipula (Vestiplex) Bezzi, 1924** (Tipulidae) Synonym(s): *Vestiplex* Bezzi, 1924
- 461. Tipula (Yamatotipula) Matsumura, [1916]** (Tipulidae) Synonym(s): *Yamatotipula* Matsumura, [1916]
- 462. Tipula Linnaeus, 1758** (Tipulidae) Synonym(s): *Tipula* Linnaeus, 1758
- 463. Tolmerus Loew, 1849** (Asilidae) Synonym(s): *Tolmerus* Loew, 1849
- 464. Tonnoiriella Vaillant, 1982** (Psychodidae) Synonym(s): *Tonnoiriella* Vaillant, 1982
- 465. Townsendiellomyia Baranoff, 1932** (Tachinidae) Synonym(s): *Townsendiellomyia* Baranoff, 1932
- 466. Triclis Loew, 1851** (Asilidae) Synonym(s): *Triclis* Loew, 1851
- 467. Trixoscelis Rondani, 1856** (Trixoscelidae) Synonym(s): *Trixoscelis* Rondani, 1856
- 468. Tropidomyia Williston, 1888** (Conopidae) Synonym(s): *Tropidomyia* Williston, 1888
- 469. Trupanea Schrank, 1795** (Tephritidae) Synonym(s): *Trupanea* Schrank, 1795; *Trypanea* Agassiz, 1846
- 470. Trypetoptera Hendel, 1900** (Sciomyzidae) Synonym(s): *Trypetoptera* Hendel, 1900
- 471. Turka Özdikmen, 2008** (Asilidae) Synonym(s): *Turkiella* Lehr, 1996 nec Zumpt & Till, 1953; *Turka* Özdikmen, 2008
- 472. Ulidia Meigen, 1826** (Ulidiidae) Synonym(s): *Ulidia* Meigen, 1826
- 473. Ulidiopsis Henning, 1939** (Ulidiidae) Synonym(s): *Ulididiopsis* Henning, 1939
- 474. Urophora Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Urophora* Robineau-Desvoidy, 1830
- 475. Usia (Micrusia) Evenhuis, 1990** (Bombyliidae) Synonym(s): *Micrusia* Evenhuis, 1990

- 476. Usia (s.str.) Latreille, 1802** (Bombyliidae) Synonym(s): #*Voluccella* Fabricius, 1794; *Usia* Latreille, 1802; *Zerynthia* Rafinesque, 1815
- 477. Usia Latreille, 1802** (Bombyliidae) Synonym(s): #*Voluccella* Fabricius, 1794; *Usia* Latreille, 1802; *Zerynthia* Rafinesque, 1815
- 478. Villa Lioy, 1864** (Bombyliidae) Synonym(s): *Villa* Lioy, 1864
- 479. Volucella Geoffroy, 1762** (Syrphidae) Synonym(s): *Volucella* Geoffroy, 1762
- 480. Wachtiella Rübsaamen, 1915** (Cecidomyiidae) Synonym(s): *Wachtiella* Rübsaamen, 1915
- 481. Wohlfahrtia Brauer & Bergenstamm, 1889** (Sarcophagidae) Synonym(s): *Wohlfahrtia* Brauer & Bergenstamm, 1889; #*Wohlfartia* Kara & Pape, 2002
- 482. Xanthogramma Schiner, 1860** (Syrphidae) Synonym(s): *Xanthogramma* Schiner, 1860
- 483. Xeramoeba Hesse, 1956** (Bombyliidae) Synonym(s): *Xeramoeba* Hesse, 1956
- 484. Xylomya Rondani, 1861** (Xylomyidae) Synonym(s): *Xylomya* Rondani, 1861; *Subula* Meigen, 1820; #*Xlomyia* Üstüner & Kalyoncu, 2005
- 485. Xylota Meigen, 1822** (Syrphidae) Synonym(s): *Xylota* Meigen, 1822
- 486. Xyphosia Robineau-Desvoidy, 1830** (Tephritidae) Synonym(s): *Xyphosia* Robineau-Desvoidy, 1830
- 487. Zaira Robineau-Desvoidy, 1830** (Tachinidae) Synonym(s): *Zaira* Robineau-Desvoidy, 1830; *Fabricia* Meigen, 1838 nec Blainv., 1828; *Sitophaga* Gistel, 1848; *Biomya* Rondani, 1856; *Viviania* Rondani, 1861; *Pseudatractocera* Townsend, 1892; *Eubiomyia* Townsend, 1916; *Thematheca* Reinhard, 1961; *Nearchus* Reinhard, 1964
- 488. Zeuxia Meigen, 1826** (Tachinidae) Synonym(s): *Zeuxia* Meigen, 1826
- 489. Zodion Latreille, 1796** (Conopidae) Synonym(s): *Zodion* Latreille, 1796
- 490. Zygiobia Kieffer, 1913** (Cecidomyiidae) Synonym(s): *Zygiobia* Kieffer, 1913

List of the 1720 species of the dipteran fauna of Turkey

The following temporary list comprises the valid 1720 species of the Diptera fauna of Turkey. To each species, their families and chronologically arranged synonym(s) are added. Nomenclaturally unavailable names and incorrect subsequent spellings are marked with #. Provincial distribution in Turkey are mentioned in green colour and as codes (see below).

01 Adana	22 Edirne	43 Kütahya	64 Uşak
02 Adıyaman	23 Elazığ	44 Malatya	65 Van
03 Afyonkarahisar	24 Erzincan	45 Manisa	66 Yozgat
04 Ağrı	25 Erzurum	46 Kahramanmaraş	67 Zonguldak
05 Amasya	26 Eskişehir	47 Mardin	68 Aksaray
06 Ankara	27 Gaziantep	48 Muğla	69 Bayburt
07 Antalya	28 Giresun	49 Muş	70 Karaman
08 Artvin	29 Gümüşhane	50 Nevşehir	71 Kırıkkale
09 Aydın	30 Hakkari	51 Niğde	72 Batman
10 Balıkesir	31 Hatay	52 Ordu	73 Şırnak
11 Bilecik	32 Isparta	53 Rize	74 Bartın
12 Bingöl	33 İçel (Mersin)	54 Sakarya	75 Ardahan
13 Bitlis	34 İstanbul	55 Samsun	76 Iğdır
14 Bolu	35 İzmir	56 Siirt	77 Yalova
15 Burdur	36 Kars	57 Sinop	78 Karabük
16 Bursa	37 Kastamonu	58 Sivas	79 Kilis
17 Çanakkale	38 Kayseri	59 Tekirdağ	80 Osmaniye
18 Çankırı	39 Kırklareli	60 Tokat	81 Düzce
19 Çorum	40 Kırşehir	61 Trabzon	
20 Denizli	41 Kocaeli (İzmit)	62 Tunceli	
21 Diyarbakır	42 Konya	63 Şanlıurfa	

1. **Acanthiophilus helianthi (Rossi,1790)** (Tephritidae) Synonym(s): *helianthi* Rossi,1790;
eluta Meigen,1826 **01 03 06 07 10 16 20 21 32 33 35 38 41 42 45 46 48 51 58 65 70**
2. **Acanthiophilus ramulosus Loew,1844** (Tephritidae) Synonym(s): *ramulosus* Loew,1844 **47 48**
3. **Aciura coryli (Rossi,1790)** (Tephritidae) Synonym(s): *coryli* Rossi,1790; *rotundiventris* Meigen,1826; *femoralis* Robineau-Desvoidy,1830; *powelli* Seguy,1930 **01 07 32 35 38 42 51 68**
4. **Acrochordomerus aeneus Hermann,1920** (Asilidae) Synonym(s): *aeneus* Hermann,1920
5. **Acrochordomerus mediterraneus Kovár & Hradski,1995** (Asilidae) Synonym(s): *mediterraneus* Kovár & Hradski,1995
6. **Actinoptera discoidea (Fallén,1814)** (Tephritidae) Synonym(s): *discoidea* Fallén,1814; *aestiva* Meigen,1826; *gnaphalii* Loew,1844 **07 32 46 48 58 66**
7. **Adoxomyia obscuripennis (Loew,1873)** (Stratiomyidae) Synonym(s): *obscuripennis* Loew,1873; *maschouk* Pleske,1925 **01**
8. **Adoxomyia ruficornis (Loew,1873)** (Stratiomyidae) Synonym(s): *ruficornis* Loew,1873 **38**
9. **Agria affinis (Fallén,1817)** (Sarcophagidae) Synonym(s): *affinis* Fallén,1817 **32 60**
10. **Agria mamillata (Pandellé,1896)** (Sarcophagidae) Synonym(s): *mamillata* Pandellé,1896 **06 26**
11. **Agromyza abiens Zetterstedt,1848** (Agromyzidae) Synonym(s): *abiens* Zetterstedt,1848 **47**
12. **Agromyza ambigua Fallén,1823** (Agromyzidae) Synonym(s): *ambigua* Fallén,1823 **09**
13. **Agromyza anderssoni Spencer,1976** (Agromyzidae) Synonym(s): *anderssoni* Spencer,1976 **39**
14. **Agromyza anthracina Meigen,1830** (Agromyzidae) Synonym(s): *anthracina* Meigen,1830 **25**
15. **Agromyza apfelbecki Strobl,1902** (Agromyzidae) Synonym(s): *apfelbecki* Strobl,1902 **35**
16. **Agromyza bromi Spencer,1966** (Agromyzidae) Synonym(s): *bromi* Spencer,1966 **25**
17. **Agromyza felleri M.Hering,1941** (Agromyzidae) Synonym(s): *felleri* M.Hering,1941 **21 47**
18. **Agromyza flavipennis Hendel,1920** (Agromyzidae) Synonym(s): *flavipennis* Hendel,1920 **32**
19. **Agromyza frontella (Rondani,1875)** (Agromyzidae) Synonym(s): *frontella* Rondani,1875 **35**
20. **Agromyza graminicola Hendel,1931** (Agromyzidae) Synonym(s): *graminicola* Hendel,1931 **25**
21. **Agromyza hiemalis Becker,1908** (Agromyzidae) Synonym(s): *hiemalis* Becker,1908 **01 31 35**
22. **Agromyza idaeiana Hardy,1853** (Agromyzidae) Synonym(s): *idaeiana* Hardy,1853 **08**
23. **Agromyza intermittens Becker,1907** (Agromyzidae) Synonym(s): *intermittens* Becker,1907 **35**
24. **Agromyza marionae Griffiths,1963** (Agromyzidae) Synonym(s): *marionae* Griffiths,1963 **31**
25. **Agromyza megalopis M.Hering,1933** (Agromyzidae) Synonym(s): *megalopis* M.Hering,1933
26. **Agromyza myosotidis Kaltenbach,1864** (Agromyzidae) Synonym(s): *myosotidis* Kaltenbach,1864 **32**
27. **Agromyza nana Meigen,1830** (Agromyzidae) Synonym(s): *nana* Meigen,1830 **35**
28. **Agromyza nigrescens Hendel,1920** (Agromyzidae) Synonym(s): *nigrescens* Hendel,1920
29. **Agromyza nigripes Meigen,1830** (Agromyzidae) Synonym(s): *nigripes* Meigen,1830
30. **Agromyza phylloposthia Sasakawa,2008** (Agromyzidae) Synonym(s): *phylloposthia* Sasakawa,2008 **02**
31. **Agromyza pittodes Hendel,1931** (Agromyzidae) Synonym(s): *pittodes* Hendel,1931 **48**
32. **Agromyza prespana Spencer,1957** (Agromyzidae) Synonym(s): *prespana* Spencer,1957
33. **Agromyza reptans Fallén,1823** (Agromyzidae) Synonym(s): *reptans* Fallén,1823 **63**
34. **Agromyza rondensis Strobl,1900** (Agromyzidae) Synonym(s): *rondensis* Strobl,1900 **35 63**
35. **Agromyza trebinjensis Strobl,1900** (Agromyzidae) Synonym(s): *trebinjensis* Strobl,1900 **35**
36. **Amauromyza (Cephalomyza) flavifrons (Meigen,1830)** (Agromyzidae) Synonym(s): *flavifrons* Meigen,1830 **35**
37. **Amauromyza (Cephalomyza) luteiceps (Hendel,1920)** (Agromyzidae) Synonym(s): *luteiceps* Hendel,1920 **48**

- 38. Amauromyza (s.str.) morionella (Zetterstedt, 1848)** (Agromyzidae) **Synonym(s):** *morionella* Zetterstedt, 1848 **35**
- 39. Ammotherewa splendida (Kröber, 1912)** (Therevidae) **Synonym(s):** *splendida* Kröber, 1912; *caucasica* Zaitzev, 1973 **01 38 51 58**
- 40. Amobia oculata (Zetterstedt, 1844)** (Sarcophagidae) **Synonym(s):** *oculata* Zetterstedt, 1844 **07**
- 41. Amobia signata (Meigen, 1824)** (Sarcophagidae) **Synonym(s):** *signata* Meigen, 1824 **07 60**
- 42. Amphisbetetus dorsatus Becker, 1913** (Asilidae) **Synonym(s):** *dorsatus* Becker, 1913; *rufipes* Engel, 1930
- 43. Amphisbetetus favillaceus (Loew, 1856)** (Asilidae) **Synonym(s):** *favillaceus* Loew, 1856
- 44. Anarolius fronto Loew, 1873** (Asilidae) **Synonym(s):** *fronto* Loew, 1873
- 45. Anarolius jamshidi Abbassian-Lintzen, 1964** (Asilidae) **Synonym(s):** *jamshidi* Abbassian-Lintzen, 1964
- 46. Anarolius jubatus Loew, 1844** (Asilidae) **Synonym(s):** *jubatus* Loew, 1844
- 47. Anastoechus araxis Paramonov, 1926** (Bombyliidae) **Synonym(s):** *araxis* Paramonov, 1926
- 48. Anastoechus nitidulus (Fabricius, 1794)** (Bombyliidae) **Synonym(s):** *nitidulus* Fabricius, 1794
- 49. Ancyloerhynchus brussensis (Schiner, 1867)** (Asilidae) **Synonym(s):** *brussensis* Schiner, 1867 **16**
- 50. Ancyloerhynchus glaucius (Rossi, 1790)** (Asilidae) **Synonym(s):** *glaucius* Rossi, 1790; *variegatus* Wiedemann, 1818; *pictus* Wiedemann, 1821 **35**
- 51. Ancyloerhynchus longicornis (Schiner, 1867)** (Asilidae) **Synonym(s):** *longicornis* Schiner, 1867
- 52. Andrenosoma albibarbe (Meigen, 1820)** (Asilidae) **Synonym(s):** *albibarbe* Meigen, 1820; *adustiventris* Costa, 1863; *erythrurum* Loew, 1847
- 53. Andrenosoma atrum (Linnaeus, 1758)** (Asilidae) **Synonym(s):** *atrum* Linnaeus, 1758; *prostratum* Scopoli, 1763
- 54. Andrenosoma cornuta Oldroyd, 1972** (Asilidae) **Synonym(s):** *cornuta* Oldroyd, 1972
- 55. Andrenosoma serratum Hermann, 1906** (Asilidae) **Synonym(s):** *serratum* Hermann, 1906
- 56. Aneomochtherus acratulus (Tsacas, 1968)** (Asilidae) **Synonym(s):** *acratulus* Tsacas, 1968 **17 59**
- 57. Aneomochtherus aerifacies (Tsacas, 1968)** (Asilidae) **Synonym(s):** *aerifacies* Tsacas, 1968; *celaenophanes* Janssens, 1968 **35**
- 58. Aneomochtherus grisescens (Tsacas, 1968)** (Asilidae) **Synonym(s):** *grisescens* Tsacas, 1968 **05**
- 59. Aneomochtherus illustris (Schiner, 1867)** (Asilidae) **Synonym(s):** *illustris* Schiner, 1867 **16**
- 60. Aneomochtherus micrasiaticus (Tsacas, 1968)** (Asilidae) **Synonym(s):** *micrasiaticus* Tsacas, 1968 **18 42**
- 61. Aneomochtherus mundus (Loew, 1849)** (Asilidae) **Synonym(s):** *mundus* Loew, 1849; *rhodius* Tsacas, 1963
- 62. Aneomochtherus perplexus (Becker, 1923)** (Asilidae) **Synonym(s):** *perplexus* Becker, 1923; *repentinus* Richter, 1963
- 63. Aneomochtherus soleus (Tsacas, 1968)** (Asilidae) **Synonym(s):** *soleus* Tsacas, 1968
- 64. Anisopogon hermanni (Engel, 1930)** (Asilidae) **Synonym(s):** *hermanni* Engel, 1930; *modestus* Lehr, 1964
- 65. Anthrax anthrax (Schränk, 1781)** (Bombyliidae) **Synonym(s):** *anthrax* Schränk, 1781
- 66. Anthrax binotatus Wiedemann, 1820** (Bombyliidae) **Synonym(s):** *binotatus* Wiedemann, 1820
- 67. Anthrax flavipes (Röder, 1896)** (Bombyliidae) **Synonym(s):** *flavipes* Röder, 1896
- 68. Anthrax flavus (Sack, 1909)** (Bombyliidae) **Synonym(s):** *flavus* Sack, 1909
- 69. Anthrax leucogaster Wiedemann, 1820** (Bombyliidae) **Synonym(s):** *leucogaster* Wiedemann, 1820
- 70. Anthrax pilosulus Strobl, 1902** (Bombyliidae) **Synonym(s):** *pilosulus* Strobl, 1902
- 71. Anthrax sticticus Klug, 1832** (Bombyliidae) **Synonym(s):** *sticticus* Klug, 1832
- 72. Anthrax trifasciatus Meigen, 1804** (Bombyliidae) **Synonym(s):** *trifasciatus* Meigen, 1804
- 73. Anthrax virgo Egger, 1859** (Bombyliidae) **Synonym(s):** *virgo* Egger, 1859
- 74. Antipalus truncatus (Loew, 1849)** (Asilidae) **Synonym(s):** *truncatus* Loew, 1849 **09**
- 75. Antiphrisson adpressus (Loew, 1849)** (Asilidae) **Synonym(s):** *adpressus* Loew, 1849
- 76. Antiphrisson angustifrons Loew, 1849** (Asilidae) **Synonym(s):** *angustifrons* Loew, 1849

77. **Antiphrisson trifarius (Loew,1849)** (Asilidae) Synonym(s): *trifarius* Loew,1849; *sareptanus* Lichtwardt,1903; *thallhammeri* Lichtwardt,1903 **35**
78. **Antocha (Orimargula) alpigena (Mik,1883)** (Limoniidae) Synonym(s): *alpigena* Mik,1883
79. **Antocha vitripennis (Meigen,1830)** (Limoniidae) Synonym(s): *vitripennis* Meigen,1830 **48**
80. **Aphidoletes aphidimyza (Rondani,1847)** (Cecidomyiidae) Synonym(s): *aphidimyza* Rondani,1847 **01 31 33 35**
81. **Aphrosylus Haliday,1851** (Dolichopodidae) Synonym(s): *Aphrosylus* Haliday,1851
82. **Aphrosylus parcearmatus Parent,1925** (Dolichopodidae) Synonym(s): *parcearmatus* Parent,1925 **07**
83. **Apiomyia bergenstammi (Wachtl,1882)** (Cecidomyiidae) Synonym(s): *bergenstammi* Wachtl,1882 **34**
84. **Apoclea algira (Linnaeus,1767)** (Asilidae) Synonym(s): *algira* Linnaeus,1767; *alginis* Fabricius,1787; *vegeta* Wiedemann,1828; *pallida* Macquart,1838; *fuscana* Macquart,1838; *aberrans* Schiner,1867; *deformis* Walker,1871
85. **Apoclea helvipes Loew,1873** (Asilidae) Synonym(s): *helvipes* Loew,1873
86. **Apoclea trivialis Loew,1873** (Asilidae) Synonym(s): *trivialis* Loew,1873
87. **Apolysis fumipennis (Loew,1844)** (Bombyliidae) Synonym(s): *fumipennis* Loew,1844
88. **Arctoconopa melampodia (Loew,1873)** (Limoniidae) Synonym(s): *melampodia* Loew,1873
89. **Argyra leucocephala (Meigen,1824)** (Dolichopodidae) Synonym(s): *leucocephala* Meigen,1824; *fulviventris* Macquart,1827; *fulgens* Haliday,1832; *pellucens* Zetterstedt,1838
90. **Arthrocnodax coryligallarum (Targioni-Tozzetti,1887)** (Cecidomyiidae) Synonym(s): *coryligallarum* Targioni-Tozzetti,1887
91. **Asiloephesus excisus (Loew,1848)** (Asilidae) Synonym(s): *excisus* Loew,1848
92. **Asilus crabroniformis Linnaeus,1758** (Asilidae) Synonym(s): *crabroniformis* Linnaeus,1758
93. **Asphondylia anatolica Skuhrava & Çam,1998** (Cecidomyiidae) Synonym(s): *anatolica* Skuhrava & Çam,1998 **60**
94. **Asphondylia gennadii (Marchal,1904)** (Cecidomyiidae) Synonym(s): *gennadii* Marchal,1904; *caspici* Barnes,1932 **31 33**
95. **Asphondylia verbasci (Vallot,1827)** (Cecidomyiidae) Synonym(s): *verbasci* Vallot,1827 **16 54**
96. **Asynapta strobi (Kieffer,1920)** (Cecidomyiidae) Synonym(s): *strobi* Kieffer,1920 **35**
97. **Athrycia impressa (van der Wulp,1869)** (Tachinidae) Synonym(s): *impressa* van der Wulp,1869 **25**
98. **Atricops apollinis Lindler,1923** (Athericidae) Synonym(s): *apollinis* Lindler,1923 **33**
99. **Atylotus agricola (Wiedemann,1826)** (Tabanidae) Synonym(s): *agricola* Wiedemann,1826 **23 42 66**
100. **Atylotus austeni (Szilady,1915)** (Tabanidae) Synonym(s): *austeni* Szilady,1915; *trifasciatus* Szilady,1915 **25**
101. **Atylotus flavoguttatus (Szilady,1915)** (Tabanidae) Synonym(s): *flavoguttatus* Szilady,1915 **06 22 26 32 34 39 40 42 50 59 66**
102. **Atylotus fulvus (Meigen,1820)** (Tabanidae) Synonym(s): *fulvus* Meigen,1820 **03 16 34 26 45 57**
103. **Atylotus hendrixi Leclercq,1967** (Tabanidae) Synonym(s): *hendrixi* Leclercq,1967 **01 03 06 26 30 38 42 65**
104. **Atylotus kerteszi (Szilady,1915)** (Tabanidae) Synonym(s): *kerteszi* Szilady,1915 **01**
105. **Atylotus latistriatus Brauer,1879** (Tabanidae) Synonym(s): *latistriatus* Brauer,1879 **34**
106. **Atylotus loewianus (Vileneuve,1920)** (Tabanidae) Synonym(s): *loewianus* Vileneuve,1920 **11 22 26 34 39 55 57 59**
107. **Atylotus plebeius (Fallén,1817)** (Tabanidae) Synonym(s): *plebeius* Fallén,1817 **42**
108. **Atylotus protidor (Bogatshev & Samedov,1949)** (Tabanidae) Synonym(s): *protidor* Bogatshev & Samedov,1949 **25 36**
109. **Atylotus pulchellus (Loew,1858)** (Tabanidae) Synonym(s): *pulchellus* Loew,1858; *cyprianus* Ricardo,1911; *karybenthinus* Szilady,1915 **01 07 26 33**
110. **Atylotus quadrifarius (Loew,1874)** (Tabanidae) Synonym(s): *quadrifarius* Loew,1874; *agrestis* Wiedemann,1828 **11 25 26 39 42**
111. **Atylotus rusticus (Linnaeus,1767)** (Tabanidae) Synonym(s): *rusticus* Linnaeus,1767 **06 26**
112. **Atylotus venturii Leclercq,1966** (Tabanidae) Synonym(s): *venturii* Leclercq,1966 **59**

113. **Aulagromyza buhri (De Meijere,1938)** (Agromyzidae) Synonym(s): *buhri* De Meijere,1938 **48**
114. **Aulagromyza hamata (Hendel,1932)** (Agromyzidae) Synonym(s): *hamata* Hendel,1932 **35**
115. **Aulagromyza heringii (Hendel,1920)** (Agromyzidae) Synonym(s): *heringii* Hendel,1920 **48**
116. **Aulagromyza orphana (Hendel,1920)** (Agromyzidae) Synonym(s): *orphana* Hendel,1920 **35**
117. **Aulagromyza populi (Kaltenbach,1864)** (Agromyzidae) Synonym(s): *populi* Kaltenbach,1864 **32 35**
118. **Aulagromyza trivittata (Loew,1873)** (Agromyzidae) Synonym(s): *trivittata* Loew,1873 **10**
119. **Austrolimnophila (s.str.) brevicellula Stary,1977** (Limoniidae) Synonym(s): *brevicellula* Stary,1977 **48**
120. **Azelia gibbera (Meigen,1826)** (Muscidae) Synonym(s): *gibbera* Meigen,1826
121. **Baccha elongata (Fabricius,1775)** (Syrphidae) Synonym(s): *elongata* Fabricius,1775 **37 46**
122. **Baeoura alexanderi Mendl & Tjeder,1974** (Limoniidae) Synonym(s): *alexanderi* Mendl & Tjeder,1974 **48**
123. **Baeoura schachti Mendl,1986** (Limoniidae) Synonym(s): *schachti* Mendl,1986
124. **Baryphora speciosa Loew,1844** (Therevidae) Synonym(s): *speciosa* Loew,1844 **07 20 32 33 35 42 48**
125. **Basilia mongolensis Theodor,1966** (Nycteribiidae) Synonym(s): *mongolensis* Theodor,1966 **15 49**
126. **Basilia nana Theodor & Moscona,1954** (Nycteribiidae) Synonym(s): *nana* Theodor & Moscona,1954 **07 20 80**
127. **Bazarella subneglecta (Tonnoir,1922)** (Psychodidae) Synonym(s): *subneglecta* Tonnoir,1922 **25**
128. **Beckerellus androgynus (Loew,1855)** (Bombyliidae) Synonym(s): *androgynus* Loew,1855
129. **Beris clavipes (Linnaeus,1767)** (Stratiomyidae) Synonym(s): *clavipes* Linnaeus,1767; *nigroptera* Geoffroy,1785; *nigritarsis* Latreille,1805 **32 38**
130. **Bibio hortulanus (Linnaeus,1758)** (Bibionidae) Synonym(s): *hortulanus* Linnaeus,1758
131. **Bithia immaculata (Herting,1971)** (Tachinidae) Synonym(s): *immaculata* Herting,1971 **25**
132. **Bithia maculifacies Tschorsnig & Kara,2002** (Tachinidae) Synonym(s): *maculifacies* Tschorsnig & Kara,2002 **50 60**
133. **Bithia modesta (Meigen,1824)** (Tachinidae) Synonym(s): *modesta* Meigen,1824; *invaria* Walker,1849; *grisea* Perris,1852; *vetusa* Pandelle,1896 **25**
134. **Blaesoxipha calliste Pape,1994** (Sarcophagidae) Synonym(s): *calliste* Pape,1994
135. **Blaesoxipha cochlearis (Pandellé,1894)** (Sarcophagidae) Synonym(s): *cochlearis* Pandellé,1894 **05**
136. **Blaesoxipha lapidosa Pape,1994** (Sarcophagidae) Synonym(s): *lapidosa* Pape,1994
137. **Blaesoxipha laticornis (Meigen,1826)** (Sarcophagidae) Synonym(s): *laticornis* Meigen,1826
138. **Blaesoxipha lautaretensis (Villeneuve,1928)** (Sarcophagidae) Synonym(s): *lautaretensis* Villeneuve,1928
139. **Blaesoxipha lindneri Rohdendorf,1937** (Sarcophagidae) Synonym(s): *lindneri* Rohdendorf,1937
140. **Blaesoxipha litoralis (Villeneuve,1911)** (Sarcophagidae) Synonym(s): *litoralis* Villeneuve,1911
141. **Blaesoxipha plumicornis (Zetterstedt,1859)** (Sarcophagidae) Synonym(s): *plumicornis* Zetterstedt,1859
142. **Blaesoxipha pygmaea (Zetterstedt,1845)** (Sarcophagidae) Synonym(s): *pygmaea* Zetterstedt,1845
143. **Blaesoxipha rufipes (Macquart,1839)** (Sarcophagidae) Synonym(s): *rufipes* Macquart,1839 **07**
144. **Blaesoxipha unguolata (Pandellé,1896)** (Sarcophagidae) Synonym(s): *ungulata* Pandellé,1896

145. **Blepharipa scutellata (Robineau-Desvoidy,1830)** (Tachinidae) Synonym(s): *scutellata* Robineau-Desvoidy,1830 **12**
146. **Blondelia nigripes (Fallén,1810)** (Tachinidae) Synonym(s): *nigripes* Fallén,1810 **25**
147. **Bombomyia discoidea (Fabricius,1794)** (Bombyliidae) Synonym(s): *discoidea* Fabricius,1794
148. **Bombomyia stictica (Boisduval,1835)** (Bombyliidae) Synonym(s): *stictica* Boisduval,1835
149. **Bombylella atra (Scopoli,1763)** (Bombyliidae) Synonym(s): *atra* Scopoli,1763 **65**
150. **Bombylisoma brevisculum (Loew,1855)** (Bombyliidae) Synonym(s): *breviusculum* Loew,1855
151. **Bombylisoma croaticum (Kertész,1901)** (Bombyliidae) Synonym(s): *croaticum* Kertész,1901
152. **Bombylisoma melanocephalum (Fabricius,1794)** (Bombyliidae) Synonym(s): *melanocephalum* Fabricius,1794
153. **Bombylisoma minimum (Scopoli,1772)** (Bombyliidae) Synonym(s): *minimum* Scopoli,1772
154. **Bombylisoma nigriceps (Loew,1862)** (Bombyliidae) Synonym(s): *nigriceps* Loew,1862
155. **Bombylisoma simulator (Loew,1855)** (Bombyliidae) Synonym(s): *simulator* Loew,1855
156. **Bombylisoma turkmenicum (Paramonov,1926)** (Bombyliidae) Synonym(s): *turkmenicum* Paramonov,1926
157. **Bombylisoma unicolor (Loew,1855)** (Bombyliidae) Synonym(s): *unicolor* Loew,1855
158. **Bombylius aksarayensis Hasbenli & Zaitzev,2000** (Bombyliidae) Synonym(s): *aksarayensis* Hasbenli & Zaitzev,2000 **68**
159. **Bombylius ambustus Pallas & Wiedemann,1818** (Bombyliidae) Synonym(s): *ambustus* Pallas & Wiedemann,1818; *dispar* Meigen,1820
160. **Bombylius analis Olivier,1789** (Bombyliidae) Synonym(s): *analis* Olivier,1789; *undatus* Mikan,1796
161. **Bombylius candidus Loew,1855** (Bombyliidae) Synonym(s): *candidus* Loew,1855
162. **Bombylius canescens Mikan,1796** (Bombyliidae) Synonym(s): *canescens* Mikan,1796; *cinereus* Meigen,1804; *variabilis* Loew,1855
163. **Bombylius cinerarius (Pallas & Wiedemann,1818)** (Bombyliidae) Synonym(s): *cinerarius* Pallas & Wiedemann,1818
164. **Bombylius cinerascens Mikan,1796** (Bombyliidae) Synonym(s): *cinerascens* Mikan,1796; *floralis* Meigen,1820
165. **Bombylius citrinus Loew,1855** (Bombyliidae) Synonym(s): *citrinus* Loew,1855
166. **Bombylius spinulosus Hasbenli & Zaitzev,2000** (Bombyliidae) Synonym(s): *spinulosus* Hasbenli & Zaitzev,2000
167. **Brachineura squamigera (Winnertz,1853)** (Cecidomyiidae) Synonym(s): *squamigera* Winnertz,1853 **06**
168. **Brachyceraea brevicornis (Loew,1847)** (Conopidae) Synonym(s): *brevicornis* Loew,1847 **08 24 25 36**
169. **Brachytarsina flavipennis Macquart,1851** (Streblidae) Synonym(s): *flavipennis* Macquart,1851 **01 07 10 31 80**
170. **Callostoma oezbeki Dils & Özbek,2006** (Bombyliidae) Synonym(s): *oezbeki* Dils & Özbek,2006 **44 73**
171. **Calycomyza humeralis (von Roser,1840)** (Agromyzidae) Synonym(s): *humeralis* von Roser,1840 **35 47 63**
172. **Campiglossa absinthii (Fabricius,1805)** (Tephritidae) Synonym(s): *absinthii* Fabricius,1805; *maculata* Robineau-Desvoidy,1830; *elongatula* Loew,1862; *parvula* Loew,1862; *cilicornis* M.Hering,1941 **08**
173. **Campiglossa difficilis Hendel,1927** (Tephritidae) Synonym(s): *difficilis* Hendel,1927; *tessellata* Zetterstedt,1847 **32**
174. **Campiglossa lederi (Hendel,1927)** (Tephritidae) Synonym(s): *lederi* Hendel,1927 **07 38 39**
175. **Campiglossa producta Loew,1844** (Tephritidae) Synonym(s): *producta* Loew,1844 **01 06 07 08 15 25 29 32 33 41 42 45 51 38 48 58 65 66 70**
176. **Campiglossa tesellata (Loew,1844)** (Tephritidae) Synonym(s): *tesellata* Loew,1844; *producta* Loew,1844 **04 07 35 38 45 48 65**
177. **Camptomyia pinicola Mamaev,1961** (Cecidomyiidae) Synonym(s): *pinicola* Mamaev,1961 **35 45**

- 178. Capitetes ramulosa (Loew,1844)** (Tephritidae) Synonym(s): *ramulosa* Loew,1844;
radiata Macquart,1849 **58**
- 179. Ceratitis (s.str.) capitata (Wiedemann,1824)** (Tephritidae) Synonym(s): *capitata*
Wiedemann,1824; citriperda Mac Leay,1829; *asparagi* Bezzi,1924
- 180. Ceratitis (s.str.) Mac Leay,1829** (Tephritidae) Synonym(s): *Ceratitis* Mac Leay,1829;
Pinacochaeta Munro,1933
- 181. Cerdistus dactylopygus Janssens,1968** (Asilidae) Synonym(s): *dactylopygus*
Janssens,1968
- 182. Cerdistus debilis Becker,1923** (Asilidae) Synonym(s): *debilis* Becker,1923
- 183. Cerdistus denticulatus Loew,1849** (Asilidae) Synonym(s): *denticulatus* Loew,1849 **22**
- 184. Cerdistus erythruoides Theodor,1980** (Asilidae) Synonym(s): *erythruoides*
Theodor,1980
- 185. Cerdistus manii Schiner,1867** (Asilidae) Synonym(s): *manii* Schiner,1867
- 186. Cerodontha (Butomomyza) angulata (Loew,1869)** (Agromyzidae) Synonym(s):
angulata Loew,1869
- 187. Cerodontha (Butomomyza) pseuderrans (Hendel,1931)** (Agromyzidae)
Synonym(s): *pseuderrans* Hendel,1931 **53**
- 188. Cerodontha (Butomomyza) scutellaris (von Roser,1840)** (Agromyzidae)
Synonym(s): *scutellaris* von Roser,1840 **63**
- 189. Cerodontha (Dizygomyza) bimaculata (Meigen,1830)** (Agromyzidae)
Synonym(s): *bimaculata* Meigen,1830 **32**
- 190. Cerodontha (Poemyza) imbuta (Meigen,1838)** (Agromyzidae) Synonym(s): *imbuta*
Meigen,1838 **53**
- 191. Cerodontha (Poemyza) incisa (Meigen,1830)** (Agromyzidae) Synonym(s): *incisa*
Meigen,1830 **33**
- 192. Cerodontha (Poemyza) lateralis (Macquart,1835)** (Agromyzidae) Synonym(s):
lateralis Macquart,1835
- 193. Cerodontha (Poemyza) pygmaea (Meigen,1830)** (Agromyzidae) Synonym(s):
pygmaea Meigen,1830
- 194. Cerodontha (s.str.) denticornis (Panzer,1806)** (Agromyzidae) Synonym(s):
denticornis Panzer,1806 **21 35 47 63**
- 195. Cerodontha (s.str.) fulvipes (Meigen,1830)** (Agromyzidae) Synonym(s): *fulvipes*
Meigen,1830 **08 53 61**
- 196. Cerodontha (s.str.) Rondani,1861** (Agromyzidae) Synonym(s): *Cerodontha*
Rondani,1861
- 197. Chaetorellia carthami Stackelberg,1929** (Tephritidae) Synonym(s): *carthami*
Stackelberg,1929 **38 58**
- 198. Chaetorellia loricata (Rondani,1870)** (Tephritidae) Synonym(s): *loricata*
Rondani,1870 **38 58**
- 199. Chaetostomella cylindrica (Robineau-Desvoidy,1830)** (Tephritidae) Synonym(s):
cylindrica Robineau-Desvoidy,1830 **38 58**
- 200. Cheilosia aerea Dufour,1848** (Syrphidae) Synonym(s): *aerea* Dufour,1848 **37**
- 201. Cheilosia albitarsis (Meigen,1822)** (Syrphidae) Synonym(s): *albitarsis* Meigen,1822 **37**
- 202. Cheilosia canicularis (Panzer,1801)** (Syrphidae) Synonym(s): *canicularis* Panzer,1801
37
- 203. Cheilosia illustrata (Harris,1776)** (Syrphidae) Synonym(s): *illustrata* Harris,1776 **75**
- 204. Cheilosia proxima (Zetterstedt,1843)** (Syrphidae) Synonym(s): *proxima*
Zetterstedt,1843 **37**
- 205. Cheilosia rufipes (Preyssler,1793)** (Syrphidae) Synonym(s): *rufipes* Preyssler,1793 **38**
- 206. Cheilosia scutellata (Fallén,1817)** (Syrphidae) Synonym(s): *scutellata* Fallén,1817 **37**
- 207. Cheilosia soror (Zetterstedt,1843)** (Syrphidae) Synonym(s): *soror* Zetterstedt,1843 **37**
- 208. Cheilosia urbana (Meigen,1822)** (Syrphidae) Synonym(s): *urbana* Meigen,1822 **37**
- 209. Cheilosia variabilis (Panzer,1798)** (Syrphidae) Synonym(s): *variabilis* Panzer,1798 **37**
- 210. Cheilotrichia (Empeda) cinerascens (Meigen,1804)** (Limoniidae) Synonym(s):
cinerascens Meigen,1804
- 211. Chloromyia speciosa (Macquart,1834)** (Stratiomyidae) Synonym(s): *speciosa*
Macquart,1834; melampogon Zeller,1842; *subalpina* Strobl,1910; *nigripes* Pleske,1926 **65**
- 212. Choerades fimbriata (Meigen,1820)** (Asilidae) Synonym(s): *fimbriata* Meigen,1820
- 213. Choerades fuliginosa (Panzer,1798)** (Asilidae) Synonym(s): *fuliginosa* Panzer,1798

214. **Choerades loewi** Lehr,1991 (Asilidae) Synonym(s): *loewi* Lehr,1991
215. **Choerades ursula** (Loew,1851) (Asilidae) Synonym(s): *ursula* Loew,1851
216. **Chromatomyia ciliata** (Hendel,1935) (Agromyzidae) Synonym(s): *ciliata* Hendel,1935
25
217. **Chromatomyia fuscua** (Zetterstedt,1838) (Agromyzidae) Synonym(s): *fuscua* Zetterstedt,1838 46
218. **Chromatomyia horticola** (Goureau,1851) (Agromyzidae) Synonym(s): *horticola* Goureau,1851 01 06 21 31 34 35 47 48 63
219. **Chromatomyia luzulae** (M.Hering,1924) (Agromyzidae) Synonym(s): *luzulae* M.Hering,1924 53
220. **Chromatomyia milii** (Kaltenbach,1864) (Agromyzidae) Synonym(s): *milii* Kaltenbach,1864 35
221. **Chromatomyia nigra** (Meigen,1830) (Agromyzidae) Synonym(s): *nigra* Meigen,1830
23
222. **Chromatomyia scolopendri** (Robineau-Desvoidy,1851) (Agromyzidae) Synonym(s): *scolopendri* Robineau-Desvoidy,1851 48
223. **Chromatomyia succisae** (M.Hering,1922) (Agromyzidae) Synonym(s): *succisae* M.Hering,1922
224. **Chrysogaster chalybeata** Meigen,1822 (Syrphidae) Synonym(s): *chalybeata* Meigen,1822 38
225. **Chrysogaster coemiteriorum** (Linnaeus,1758) (Syrphidae) Synonym(s): *coemiteriorum* Linnaeus,1758 37
226. **Chrysogaster tumescens** (Loew,1854) (Syrphidae) Synonym(s): *tumescens* Loew,1854
25
227. **Chrysopilus pallipes** (Loew,1869) (Rhagionidae) Synonym(s): *pallipes* Loew,1869 48
228. **Chrysops (Petersenichrysops) buxtoni** Austen,1922 (Tabanidae) Synonym(s): *buxtoni* Austen,1922 06 23 26 33 40 42
229. **Chrysops (Petersenichrysops) compactus** Austen,1924 (Tabanidae) Synonym(s): *compactus* Austen,1924 07 20
230. **Chrysops (Petersenichrysops) hamatus** Loew,1858 (Tabanidae) Synonym(s): *hamatus* Loew,1858 06 07 18 20 23 26 31 35 48
231. **Chrysops (s.str.) caecutiens** (Linnaeus,1761) (Tabanidae) Synonym(s): *caecutiens* (Linnaeus,1761) 03 11 12 14 17 22 25 26 34 39 48 55 58 59
232. **Chrysops (s.str.) flavipes** Meigen,1804 (Tabanidae) Synonym(s): *flavipes* Meigen,1804; *punctifer* Loew,1858; #*favipes* Kılıç,1999 01 03 04 06 07 10 11 13 14 16 17 18 20 21 22 23 24 25 26 30 31 33 34 35 36 38 40 42 44 45 48 50 58 59 65 66
233. **Chrysops (s.str.) italicus** Meigen,1804 (Tabanidae) Synonym(s): *italicus* Meigen,1804; *nigriventris* Loew,1856 06 07 17 35
234. **Chrysops (s.str.) relictus** Meigen,1820 (Tabanidae) Synonym(s): *relictus* Meigen,1820
39
235. **Chrysops (s.str.) sejunctus** Szilady,1917 (Tabanidae) Synonym(s): *sejunctus* Szilady,1917 04 25 30 36 53
236. **Chrysops (s.str.) viduatus** (Fabricius,1794) (Tabanidae) Synonym(s): *viduatus* Fabricius,1794; *pictus* Meigen,1820 03 14 22 34 38 39 42 59 75
237. **Chrysotoxum festivum** (Linnaeus,1758) (Syrphidae) Synonym(s): *festivum* Linnaeus,1758 25 37 38 75
238. **Chrysotoxum intermedium** Meigen,1822 (Syrphidae) Synonym(s): *intermedium* Meigen,1822 37 38
239. **Chrysotoxum parmense** Rondani,1845 (Syrphidae) Synonym(s): *parmense* Rondani,1845 38
240. **Chrysotus albibarbus** Loew,1857 (Dolichopodidae) Synonym(s): *albibarbus* Loew,1857
241. **Chrysotus alpicola** Strobl,1893 (Dolichopodidae) Synonym(s): *alpicola* Strobl,1893; *nigerrimus* Becker,1918
242. **Chrysotus cilipes** Meigen,1824 (Dolichopodidae) Synonym(s): *cilipes* Meigen,1824; *subfemoratus* Frey,1839; *callidus* Parent,1944
243. **Chrysotus obscuripes** Zetterstedt,1838 (Dolichopodidae) Synonym(s): *obscuripes* Zetterstedt,1838; *amplicornis* Lowarz,1874; *kowarzi* Lundbeck,1912
244. **Chrysotus pennatus** Lichtwardt,1902 (Dolichopodidae) Synonym(s): *pennatus* Lichtwardt,1902
245. **Chrysotus suavis** Loew,1857 (Dolichopodidae) Synonym(s): *suavis* Loew,1857

- 246. Clinodiplosis botularia (Winnertz,1853)** (Cecidomyiidae) Synonym(s): *botularia Winnertz,1853* **34**
- 247. Coenosia agromyzina (Fallén,1825)** (Muscidae) Synonym(s): *agromyzina Fallén,1825*
- 248. Coenosia nigridigita Rondani,1866** (Muscidae) Synonym(s): *nigridigita Rondani,1866*
- 249. Coenosia testacea (Robineau-Desvoidy,1830)** (Muscidae) Synonym(s): *testacea Robineau-Desvoidy,1830*
- 250. Coenosia tigrina (Fabricius,1775)** (Muscidae) Synonym(s): *tigrina Fabricius,1775*
- 251. Colobaea punctata (Lundbeck,1923)** (Sciomyzidae) Synonym(s): *punctata Lundbeck,1923*
- 252. Compsilura concinnata (Meigen,1824)** (Tachinidae) Synonym(s): *concinnata Meigen,1824* **25**
- 253. Coniosternum moceki Sifner,2004** (Scathophagidae) Synonym(s): *moceki Sifner,2004* **68**
- 254. Conogaster pruinosa (Meigen,1824)** (Tachinidae) Synonym(s): *pruinosa Meigen,1824* **25**
- 255. Conophorus aktashi Hasbenli, Koç & Zaitzev,1998** (Bombyliidae) Synonym(s): *aktashi Hasbenli, Koç & Zaitzev,1998*
- 256. Conophorus anatolicus Zaitzev,1981** (Bombyliidae) Synonym(s): *anatolicus Zaitzev,1981*
- 257. Conophorus asiaticus Paramonov,1929** (Bombyliidae) Synonym(s): *asiaticus Paramonov,1929* **15 38**
- 258. Conophorus bivittatus (Loew,1862)** (Bombyliidae) Synonym(s): *bivittatus Loew,1862*
- 259. Conophorus glaucescens (Loew,1863)** (Bombyliidae) Synonym(s): *glaucescens Loew,1863; #glaucescens Hasbenli & Aktaş,1995* **06 15 32 38**
- 260. Conophorus gracilis Dils & Özbek,2006** (Bombyliidae) Synonym(s): *gracilis Dils & Özbek,2006* **17 33 35 38 42 48 51 70**
- 261. Conophorus nobilis (Loew,1873)** (Bombyliidae) Synonym(s): *nobilis Loew,1873* **06 07 38**
- 262. Conophorus rossicus Paramonov,1929** (Bombyliidae) Synonym(s): *rossicus Paramonov,1929*
- 263. Conophorus simplex Loew,1869** (Bombyliidae) Synonym(s): *simplex Loew,1869* **35 45**
- 264. Conophorus syriacus Paramonov,1929** (Bombyliidae) Synonym(s): *syriacus Paramonov,1929*
- 265. Conophorus virescens (Fabricius,1787)** (Bombyliidae) Synonym(s): *virescens Fabricius,1787* **06 38**
- 266. Conops flavicaudus (Bigot,1880)** (Conopidae) Synonym(s): *flavicaudus Bigot,1880; euzonatus Bigot,1887; superbus Röder,1899; cypris Janssens,1955; #falvicaudus Stucke, Hayat & Özbek,2008* **48 65**
- 267. Conops flavifrons Meigen,1824** (Conopidae) Synonym(s): *flavifrons Meigen,1824* **24 25 31 63**
- 268. Conops flavipes Linnaeus,1758** (Conopidae) Synonym(s): *flavipes Linnaeus,1758* **25 75**
- 269. Conops insignis Loew,1848** (Conopidae) Synonym(s): *insignis Loew,1848* **25 36**
- 270. Conops quadrifasciatus De Geer,1776** (Conopidae) Synonym(s): *quadrifasciatus De Geer,1776* **06 25**
- 271. Conops silaceus Wiedemann,1824** (Conopidae) Synonym(s): *silaceus Wiedemann,1824* **06 09 11 36 42**
- 272. Conops tomentosus Kröber,1916** (Conopidae) Synonym(s): *tomentosus Kröber,1916* **76**
- 273. Conops vesicularis Linnaeus,1761** (Conopidae) Synonym(s): *vesicularis Linnaeus,1761* **25**
- 274. Contarinia citri Barnes,1944** (Cecidomyiidae) Synonym(s): *citri Barnes,1944*
- 275. Contarinia coryli (Kaltenbach,1859)** (Cecidomyiidae) Synonym(s): *coryli Kaltenbach,1859; corylina Loew,1878*
- 276. Contarinia nasturtii (Kieffer,1888)** (Cecidomyiidae) Synonym(s): *nasturtii Kieffer,1888*
- 277. Contarinia populi (Rübsaamen,1917)** (Cecidomyiidae) Synonym(s): *populi Rübsaamen,1917* **10 34**
- 278. Contarinia pyrivora (Riley,1886)** (Cecidomyiidae) Synonym(s): *pyrivora Riley,1886* **06**
- 279. Coremacera amoena (Loew,1853)** (Sciomyzidae) Synonym(s): *amoena Loew,1853* **06 30 73**

- 280. Coremacera catenata (Loew,1847)** (Sciomyzidae) Synonym(s): *catenata* Loew,1847 **02**
14 15 36 47
- 281. Coremacera marginata (Fabricius,1781)** (Sciomyzidae) Synonym(s): *marginata* Fabricius,1781 **14**
- 282. Coremacera obscuripennis (Loew,1845)** (Sciomyzidae) Synonym(s): *obscuripennis* Loew,1845 **73**
- 283. Coremacera trivittata (Loew,1860)** (Sciomyzidae) Synonym(s): *trivittata* Loew,1860
- 284. Craticulina tabaniformis (Fabricius,1805)** (Sarcophagidae) Synonym(s): *tabaniformis* Fabricius,1805 **07**
- 285. Crobilocerus engeli Geller-Grimm & Hradski,1999** (Asilidae) Synonym(s): *engeli* Geller-Grimm & Hradski,1999
- 286. Crobilocerus megilliformis (Loew,1847)** (Asilidae) Synonym(s): *megilliformis* Loew,1847
- 287. Ctenophora (s.str.) guttata Meigen,1818** (Tipulidae) Synonym(s): *guttata* Meigen,1818
- 288. Cyldromomyia brassicaria (Fabricius,1775)** (Tachinidae) Synonym(s): *brassicaria* Fabricius,1775; *boscii* Robineau-Desvoidy,1830; *trinacrina* Bigot,1878; *sapporensis* Matsumura,1916 **25**
- 289. Cyldromomyia intermedia (Meigen,1824)** (Tachinidae) Synonym(s): *intermedia* Meigen,1824 **25**
- 290. Cyldromomyia montana Kugler,1974** (Tachinidae) Synonym(s): *montana* Kugler,1974 **25**
- 291. Cyllenia rustica (Rossi,1790)** (Bombyliidae) Synonym(s): *rustica* Rossi,1790 **01**
- 292. Cyrtisiopsis melleus (Loew,1856)** (Mythicomyiidae) Synonym(s): *melleus* Loew,1856
- 293. Cytherea obscura Fabricius,1794** (Bombyliidae) Synonym(s): *obscura* Fabricius,1794
- 294. Cytherea pallidipennis (Abbasian-Lintzen,1968)** (Bombyliidae) Synonym(s): *pallidipennis* Abbasian-Lintzen,1968 **12 30 73**
- 295. Cytherea speciosa Loew,1844** (Bombyliidae) Synonym(s): *speciosa* Loew,1844
- 296. Dactylolabis (Dactylolabis) jonica Lackschewitz,1940** (Limoniidae) Synonym(s): *jonica* Lackschewitz,1940 **48**
- 297. Dalmannia marginata (Meigen,1824)** (Conopidae) Synonym(s): *marginata* Meigen,1824 **42**
- 298. Dalmannia punctata (Fabricius,1794)** (Conopidae) Synonym(s): *punctata* Fabricius,1794 **42**
- 299. Dasineura affinis (Kieffer,1886)** (Cecidomyiidae) Synonym(s): *affinis* Kieffer,1886 **06**
35
- 300. Dasineura crataegi (Winnertz,1853)** (Cecidomyiidae) Synonym(s): *crataegi* Winnertz,1853 **06 16 54**
- 301. Dasineura oleae (Loew,1885)** (Cecidomyiidae) Synonym(s): *oleae* Loew,1885 **07 16 20**
31
- 302. Dasineura refescens (Stefani,1896)** (Cecidomyiidae) Synonym(s): *refescens* Stefani,1896 **11 16**
- 303. Dasineura rosae (Bremi,1847)** (Cecidomyiidae) Synonym(s): *rosae* Bremi,1847; *rosarum* Hardy,1850 **06 26**
- 304. Dasineura viciae (Kieffer,1888)** (Cecidomyiidae) Synonym(s): *viciae* Kieffer,1888
- 305. Dasyphora albofasciata (Macquart,1839)** (Muscidae) Synonym(s): *albofasciata* Macquart,1839; *aeneomicans* Portschinsky,1881
- 306. Dasyphora penicillata (Egger,1865)** (Muscidae) Synonym(s): *penicillata* Egger,1865
- 307. Dasyphora pratorum (Meigen,1826)** (Muscidae) Synonym(s): *pratorum* Meigen,1826
- 308. Dasypogon diadema (Fabricius,1781)** (Asilidae) Synonym(s): *diadema* Fabricius,1781; *punctatus* Fabricius,1781; *bohemicus* Preyßler,1790; *analys* Fabricius,1794; *cylindrica* Fabricius,1794; *nervosus* Meigen,1804; *liburnicus* Germar,1817; *fasciatus* Meigen,1820; *umbrosus* Brullé,1832; *sicanus* Costa,1853; *rubidus* Hermann,1906 **35 48**
- 309. Dasypogon geradi Weinberg,1987** (Asilidae) Synonym(s): *geradi* Weinberg,1987
- 310. Dasypogon irinelae Weinberg,1986** (Asilidae) Synonym(s): *irinelae* Weinberg,1986
- 311. Dasypogon octonotatus Loew,1869** (Asilidae) Synonym(s): *octonotatus* Loew,1869; *melanopterus* Loew,1869
- 312. Dasyramphis anthracinus (Meigen,1820)** (Tabanidae) Synonym(s): *anthracinus* Meigen,1820 **22**
- 313. Dasyramphis ater (Austen,1925)** (Tabanidae) Synonym(s): *ater* Austen,1925 **17 25 34**
55 59

- 314. *Dasyramphus carbonarius* (Meigen,1820)** (Tabanidae) Synonym(s): *carbonarius*
Meigen,1820; gagates Loew,1858 **05 11 26 30 31 33 46 54**
- 315. *Dasyramphus nigrinus* (Fabricius,1794)** (Tabanidae) Synonym(s): *nigrinus*
Fabricius,1794; alexandrinus Wiedemann,1830 **01 33 38**
- 316. *Dasyramphus umbrinus* (Meigen,1820)** (Tabanidae) Synonym(s): *umbrinus*
Meigen,1820 **01 03 06 10 11 14 17 18 19 22 25 26 33 34 36 38 39 40 42 45 50 51 55 59 66**
- 317. *Dasysyrphus albostratus* (Fallén,1817)** (Syrphidae) Synonym(s): *albostratus*
Fallén,1817 **37**
- 318. *Dasysyrphus lunulatus* (Meigen,1822)** (Syrphidae) Synonym(s): *lunulatus*
Meigen,1822 **38**
- 319. *Dasysyrphus pinastri* (De Geer,1776)** (Syrphidae) Synonym(s): *pinastri* De Geer,1776
37
- 320. *Delia radicum* (Linnaeus,1758)** (Anthomyiidae) Synonym(s): *radicum* Linnaeus,1758
25
- 321. *Diaphorus varifrons* Becker,1918** (Dolichopodidae) Synonym(s): *varifrons* Becker,1918
- 322. *Dichetophora obliterated* (Fabricius,1805)** (Sciomyzidae) Synonym(s): *obliterated*
Fabricius,1805 **30 73**
- 323. *Dicranomyia* (Glochina) *sericata* (Meigen,1830)** (Limoniidae) Synonym(s):
sericata Meigen,1830 **48**
- 324. *Dicranomyia* (Glochina) *transsilvanica* Lackschewitz,1928** (Limoniidae)
Synonym(s): *transsilvanica* Lackschewitz,1928
- 325. *Dicranomyia* (Melanolimonia) *hamata* Becker,1908** (Limoniidae) Synonym(s):
hamata Becker,1908
- 326. *Dicranomyia* (Melanolimonia) *morio* (Fabricius,1787)** (Limoniidae)
Synonym(s): *morio* Fabricius,1787
- 327. *Dicranomyia* (Melanolimonia) *rufiventris* (Strobl,1900)** (Limoniidae)
Synonym(s): *rufiventris* Strobl,1900 **48**
- 328. *Dicranomyia* (Numantia) *fusca* (Meigen,1804)** (Limoniidae) Synonym(s): *fusca*
Meigen,1804
- 329. *Dicranomyia* (s.str.) *chorea* (Meigen,1818)** (Limoniidae) Synonym(s): *chorea*
Meigen,1818 **48**
- 330. *Dicranomyia* (s.str.) *goritiensis* (Mik,1864)** (Limoniidae) Synonym(s): *goritiensis*
Mik,1864 **48**
- 331. *Dicranomyia* (s.str.) *kamakensis* Sary,1993** (Limoniidae) Synonym(s): *kamakensis*
Sary,1993 **48**
- 332. *Dicranomyia* (s.str.) *livornica* Lackschewitz,1928** (Limoniidae) Synonym(s):
livornica Lackschewitz,1928
- 333. *Dicranomyia* (s.str.) *lucida* De Meijere,1918** (Limoniidae) Synonym(s): *lucida* De
Meijere,1918 **48**
- 334. *Dicranomyia* (s.str.) *mitis* (Meigen,1830)** (Limoniidae) Synonym(s): *mitis*
Meigen,1830 **48**
- 335. *Dicranomyia* (s.str.) *modesta* (Meigen,1818)** (Limoniidae) Synonym(s): *modesta*
Meigen,1818 **48**
- 336. *Dicranomyia* (s.str.) *ornata* (Meigen,1818)** (Limoniidae) Synonym(s): *ornata*
Meigen,1818
- 337. *Dicranomyia* (s.str.) *sera* (Walker,1848)** (Limoniidae) Synonym(s): *sera*
Walker,1848
- 338. *Dicranomyia* (s.str.) *signata* Lackschewitz & Pagast,1941** (Limoniidae)
Synonym(s): *modesta* Lackschewitz & Pagast,1941 nec Meig.,1818; *signata* Lackschewitz & Pagast,1941 **48**
- 339. *Dicranomyia* (s.str.) *signatella* Sary & Freidberg,2007** (Limoniidae)
Synonym(s): *signatella* Sary & Freidberg,2007
- 340. *Dicranomyia* (s.str.) *ventralis* (Schummel,1829)** (Limoniidae) Synonym(s):
ventralis Schummel,1829
- 341. *Dicranophragma* (Brachylimnophila) *adjunctum* (Walker,1848)** (Limoniidae)
Synonym(s): *adjunctum* Walker,1848
- 342. *Dicranophragma* (Brachylimnophila) *nemorale* (Meigen,1818)** (Limoniidae)
Synonym(s): *nemorale* Meigen,1818
- 343. *Dicranoptycha* (s.str.) *fuscescens* (Schummel,1829)** (Limoniidae) Synonym(s):
fuscescens Schummel,1829 **48**

- 344. Dicranoptycha (Ulugbekia) savtshenkoi Mendl,1976** (Limoniidae) **Synonym(s):** *savtshenkoi Mendl,1976* **48**
- 345. Dicranota (Ludicia) lucidipennis (Edwards,1921)** (Pedicidae) **Synonym(s):** *lucidipennis Edwards,1921*
- 346. Dicranota (Paradicranota) robusta Lundstrom,1912** (Pedicidae) **Synonym(s):** *robusta Lundstrom,1912*
- 347. Dicrodiplosis pseudococci (Felt,1914)** (Cecidomyiidae) **Synonym(s):** *pseudococci Felt,1914*
- 348. Dictenidia bimaculata (Linnaeus,1760)** (Tipulidae) **Synonym(s):** *bimaculata Linnaeus,1760*
- 349. Didymachus picipes (Meigen,1820)** (Asilidae) **Synonym(s):** *picipes Meigen,1820*
- 350. Dilophus bispinosus Lundström,1913** (Bibionidae) **Synonym(s):** *bispinosus Lundström,1913*
- 351. Dioctria abdominalis Becker,1923** (Asilidae) **Synonym(s):** *abdominalis Becker,1923* **33 51 70**
- 352. Dioctria arcana Richter,1966** (Asilidae) **Synonym(s):** *arcana Richter,1966* **19 32 33 38 58**
- 353. Dioctria arthritica Loew,1871** (Asilidae) **Synonym(s):** *arthritica Loew,1871*
- 354. Dioctria atricapilla Meigen,1804** (Asilidae) **Synonym(s):** *atricapilla Meigen,1804; falleni Meigen,1820; atrata Meigen,1820; geniculata Meigen,1820* **41**
- 355. Dioctria bithynica Janssens,1968** (Asilidae) **Synonym(s):** *bithynica Janssens,1968* **10**
- 356. Dioctria flavipennis Meigen,1820** (Asilidae) **Synonym(s):** *flavipennis Meigen,1820; aurifrons Meigen,1820* **01 06 25 32 33 38 50 51 68 70**
- 357. Dioctria gracilis Meigen,1820** (Asilidae) **Synonym(s):** *gracilis Meigen,1820; hyalipennis sensu Meigen,1830; concinna Costa,1883* **33**
- 358. Dioctria lenta Becker,1923** (Asilidae) **Synonym(s):** *lenta Becker,1923* **33**
- 359. Dioctria lugens Loew,1873** (Asilidae) **Synonym(s):** *lugens Loew,1873*
- 360. Dioctria meyeri Nowicki,1867** (Asilidae) **Synonym(s):** *meyeri Nowicki,1867* **14**
- 361. Dioctria rufonigra Theodor,1980** (Asilidae) **Synonym(s):** *rufonigra Theodor,1980*
- 362. Dioctria striata Theodor,1980** (Asilidae) **Synonym(s):** *striata Theodor,1980*
- 363. Dioctria valida Loew,1856** (Asilidae) **Synonym(s):** *valida Loew,1856* **32 33 42 70**
- 364. Diogma dmitrii Paramonov,2005** (Cylindrotomidae) **Synonym(s):** *dmitrii Paramonov,2005*
- 365. Dolichopeza (s.str.) graeca Mannheims,1954** (Tipulidae) **Synonym(s):** *graeca Mannheims,1954* **08 25 48**
- 366. Dolichopus cilifemoratus Macquart,1827** (Dolichopodidae) **Synonym(s):** *cilifemoratus Macquart,1827; macquarti Parent,1926; pseudocilifemoratus Stackelberg,1930*
- 367. Dolichopus cinctipes Wahlberg,1850** (Dolichopodidae) **Synonym(s):** *cinctipes Wahlberg,1850*
- 368. Dolichopus diadema Haliday,1832** (Dolichopodidae) **Synonym(s):** *diadema Haliday,1832; fraternus Staeger,1842*
- 369. Dolichopus excisus Loew,1859** (Dolichopodidae) **Synonym(s):** *excisus Loew,1859*
- 370. Dolichopus griseipennis Stannius,1831** (Dolichopodidae) **Synonym(s):** *nitidus Macquart,1827 nec Fall.,1823; griseipennis Stannius,1831; subrutilus Zetterstedt,1859*
- 371. Dolichopus latilimbatus Macquart,1827** (Dolichopodidae) **Synonym(s):** *latilimbatus Macquart,1827; vulgaris Stannius,1831*
- 372. Dolichopus perversus Loew,1871** (Dolichopodidae) **Synonym(s):** *perversus Loew,1871*
- 373. Dolichopus picipes Meigen,1824** (Dolichopodidae) **Synonym(s):** *picipes Meigen,1824; cysneus Meigen,1824; fastuosus Haliday,1832; plebejus Zetterstedt,1838*
- 374. Dolichopus plumipes (Scopoli,1763)** (Dolichopodidae) **Synonym(s):** *plumipes Scopoli,1763; pennitarsis Fallén,1823; planitarsis Meigen,1824*
- 375. Dolichopus thalhammeri Knezy,1929** (Dolichopodidae) **Synonym(s):** *thalhammeri Knezy,1929* **07**
- 376. Dorycera graminum (Fabricius,1794)** (Ulidiidae) **Synonym(s):** *graminum Fabricius,1794; thannicola Robineau-Desvoidy,1830; scalaris Loew,1868*
- 377. Dorycera hybrida Loew,1862** (Ulidiidae) **Synonym(s):** *hybrida Loew,1862*
- 378. Drino gilva (Hartig,1838)** (Tachinidae) **Synonym(s):** *gilva Hartig,1838* **25**
- 379. Drino imberbis (Wiedemann,1830)** (Tachinidae) **Synonym(s):** *imberbis Wiedemann,1830* **25**

- 380. Drino inconspicua (Meigen,1830)** (Tachinidae) Synonym(s): *inconspicua* Meigen,1830 **25**
- 381. Drino vicina (Zetterstedt,1849)** (Tachinidae) Synonym(s): *vicina* Zetterstedt,1849 **25**
- 382. Drymeia alpicola (Rondani,1871)** (Muscidae) Synonym(s): *alpicola* Rondani,1871
- 383. Drymeia fasciculata (Stein,1916)** (Muscidae) Synonym(s): *fasciculata* Stein,1916
- 384. Dryomyia circinans (Giraud,1861)** (Cecidomyiidae) Synonym(s): *circinans* Giraud,1861 **11 26 34 51**
- 385. Dismachus antipai Weinberg,1968** (Asilidae) Synonym(s): *antipai* Weinberg,1968 **35**
- 386. Dismachus appendiculatus Schiner,1867** (Asilidae) Synonym(s): *appendiculatus* Schiner,1867
- 387. Dismachus bifurcus (Loew,1848)** (Asilidae) Synonym(s): *bifurcus* Loew,1848
- 388. Dismachus bilobus Loew,1871** (Asilidae) Synonym(s): *bilobus* Loew,1871
- 389. Dismachus bimucronatus (Loew,1854)** (Asilidae) Synonym(s): *bimucronatus* Loew,1854
- 390. Dismachus cephalenus Loew,1871** (Asilidae) Synonym(s): *cephalenus* Loew,1871
- 391. Dismachus dasiproctus Loew,1871** (Asilidae) Synonym(s): *dasiproctus* Loew,1871
- 392. Dismachus fuscipennis (Meigen,1820)** (Asilidae) Synonym(s): *fuscipennis* Meigen,1820 **13 16 17 21 43**
- 393. Dismachus praemorsus (Loew,1854)** (Asilidae) Synonym(s): *praemorsus* Loew,1854
- 394. Dismachus safranboluticus Hasbenli & Geller-Grimm,1999** (Asilidae) Synonym(s): *safranboluticus* Hasbenli & Geller-Grimm,1999 **78**
- 395. Dismachus setiger (Loew,1848)** (Asilidae) Synonym(s): *setiger* Loew,1848
- 396. Dismachus setipyga Becker,1923** (Asilidae) Synonym(s): *setipyga* Becker,1923
- 397. Dismachus stylifer (Loew,1854)** (Asilidae) Synonym(s): *stylifer* Loew,1854 **35**
- 398. Dismachus suludereae Hasbenli & Geller-Grimm,1999** (Asilidae) Synonym(s): *suludereae* Hasbenli & Geller-Grimm,1999
- 399. Dismachus transcaucasicus Richter,1962** (Asilidae) Synonym(s): *transcaucasicus* Richter,1962
- 400. Dismachus tricuspis (Loew,1848)** (Asilidae) Synonym(s): *tricuspis* Loew,1848 **09 10 35**
- 401. Dismachus zaitzevi Lehr,1996** (Asilidae) Synonym(s): *zaitzevi* Lehr,1996
- 402. Echthistus cognatus Loew,1849** (Asilidae) Synonym(s): *cognatus* Loew,1849 **03 10 11 43 45**
- 403. Echthistus rufinervis (Meigen,1820)** (Asilidae) Synonym(s): *rufinervis* Meigen,1820 **09 17 35**
- 404. Elachiptera bimaculata (Loew,1845)** (Chloropidae) Synonym(s): *bimaculata* Loew,1845 **45**
- 405. Eliezeta helluo (Fabricius,1805)** (Tachinidae) Synonym(s): *helluo* Fabricius,1805 **65**
- 406. Ellipteroides (Protogonomyia) quadridens (Limoniidae)** Synonym(s): **30 48**
- 407. Ellipteroides (s.str.) bifastigatus Mendl,1987** (Limoniidae) Synonym(s): *bifastigatus* Mendl,1987
- 408. Eloeophila maculata (Meigen,1804)** (Limoniidae) Synonym(s): *maculata* Meigen,1804 **16 48**
- 409. Eloeophila miliaria (Egger,1863)** (Limoniidae) Synonym(s): *miliaria* Egger,1863
- 410. Empis (Euempis) tessellata Fabricius,1794** (Empididae) Synonym(s): *tessellata* Fabricius,1794
- 411. Empis (Pachymeria) contigua (Loew,1864)** (Empididae) Synonym(s): *contigua* Loew,1864
- 412. Empis (Pachymeria) mediterranea (Loew,1864)** (Empididae) Synonym(s): *mediterranea* Loew,1864
- 413. Empis (Polyblepharis) haemorrhoeica Loew,1869** (Empididae) Synonym(s): *haemorrhoeica* Loew,1869; *concisa* Loew,1869 **35**
- 414. Empis (Polyblepharis) lugubris Loew,1869** (Empididae) Synonym(s): *lugubris* Loew,1869; *decoripes* Röder,1894 **05**
- 415. Empis (s.str.) acinerea Chavala,1985** (Empididae) Synonym(s): *acinerea* Chavala,1985 **41**
- 416. Empis (s.str.) caudatula Loew,1867** (Empididae) Synonym(s): *caudatula* Loew,1867 **01 32 35 50**

417. **Empis (s.str.) curticoris Collin,1960** (Empididae) Synonym(s): *curticoris* Collin,1960 **33**
418. **Empis (s.str.) discrepans Collin,1960** (Empididae) Synonym(s): *discrepans* Collin,1960 **33**
419. **Empis (s.str.) inopinata Collin,1960** (Empididae) Synonym(s): *inopinata* Collin,1960 **07 20 33 42**
420. **Empis (s.str.) insulata Collin,1960** (Empididae) Synonym(s): *insulata* Collin,1960 **33**
421. **Empis (s.str.) lepidopus Meigen,1822** (Empididae) Synonym(s): *lepidopus* Meigen,1822 **01 06 07 32 42 70**
422. **Empis (s.str.) nigripes Fabricius,1794** (Empididae) Synonym(s): *nigripes* Fabricius,1794; *obscura* Zetterstedt,1842 **07 20 41**
423. **Empis (s.str.) pexata Collin,1960** (Empididae) Synonym(s): *pexata* Collin,1960 **07 33**
424. **Empis (s.str.) tristis Loew,1867** (Empididae) Synonym(s): *tristis* Loew,1867 **16 41**
425. **Engelepogon antiochienensis (Tsacas,1964)** (Asilidae) Synonym(s): *antiochienensis* Tsacas,1964 **31**
426. **Engelepogon brunnipes (Fabricius,1794)** (Asilidae) Synonym(s): *brunnipes* Fabricius,1794; *castanipes* Meigen,1820; *rufipes* Meigen,1820; *goliath* Schiner,1867
427. **Engelepogon chrysophora (Tsacas,1964)** (Asilidae) Synonym(s): *chrysophora* Tsacas,1964
428. **Engelepogon goedli (Loew,1854)** (Asilidae) Synonym(s): *goedli* Loew,1854 **03 35**
429. **Engelepogon ravus (Loew,1871)** (Asilidae) Synonym(s): *ravus* Loew,1871
430. **Ensina sonchi (Linnaeus,1767)** (Tephritidae) Synonym(s): *sonchi* Linnaeus,1767; *obsoloeta* Meigen,1826; *chrysanthemi* Robineau-Desvoidy,1830; *doronici* Robineau-Desvoidy,1830; *herbarum* Robineau-Desvoidy,1830; *linariae* Robineau-Desvoidy,1830; *pratensis* Robineau-Desvoidy,1830; *scorzoneriae* Robineau-Desvoidy,1830 **01 03 05 10 35 38 43 45 50**
431. **Epiphragma (Epiphragma) ocellare (Linnaeus,1761)** (Limoniidae) Synonym(s): *ocellare* Linnaeus,1761 **48**
432. **Epistrophe elegans (Harris,1780)** (Syrphidae) Synonym(s): *elegans* Harris,1780; *#elegans* Sarıbıyık & Aktaş,1996 **37 38**
433. **Epistrophe grossulariae (Meigen,1822)** (Syrphidae) Synonym(s): *grossulariae* Meigen,1822 **14**
434. **Episyrphus balteatus (De Geer,1776)** (Syrphidae) Synonym(s): *cannabina* Scopoli,1763; *balteatus* De Geer,1776; *scitula* Harris,1776; *alternata* Schrank,1781; *nectarea* Fabricius,1787; *nectarina* Wiedemann,1830; *alternana* Macquart,1842 **01 06 25 37 38 46 65**
435. **Erax hayati Tomasovic,2002** (Asilidae) Synonym(s): *hayati* Tomasovic,2002
436. **Erax nigrosetosus Theodor,1980** (Asilidae) Synonym(s): *nigrosetosus* Theodor,1980
437. **Erax nubeculus (Loew,1848)** (Asilidae) Synonym(s): *nubeculus* Loew,1848
438. **Erax punctipennis (Meigen,1820)** (Asilidae) Synonym(s): *punctipennis* Meigen,1820 **15 17 48**
439. **Erax tenuicornis (Loew,1848)** (Asilidae) Synonym(s): *tenuicornis* Loew,1848
440. **Eriocnopa symplectoides (Kuntze,1914)** (Limoniidae) Synonym(s): *symplectoides* Kuntze,1914
441. **Eriocnopa trivialis (Meigen,1818)** (Limoniidae) Synonym(s): *trivialis* Meigen,1818
442. **Erioptera (Erioptera) fusculeta Edwards,1938** (Limoniidae) Synonym(s): *fusculeta* Edwards,1938
443. **Erioptera (Erioptera) lutea Meigen,1804** (Limoniidae) Synonym(s): *lutea* Meigen,1804
444. **Erioptera (Mesocyphona) bivittata (Loew,1873)** (Limoniidae) Synonym(s): *bivittata* Loew,1873
445. **Eriothrix apenninus (Rondani,1862)** (Tachinidae) Synonym(s): *apenninus* Rondani,1862; *latifrons* Brauer,1898 **25**
446. **Eriothrix rufomaculatus (De Geer,1776)** (Tachinidae) Synonym(s): *lateralis* Fabricius,1775; *rufomaculatus* De Geer,1776; *demano* Harris,1780; *tachinaria* Fallén,1815 **25**
447. **Eristalinus (Eristalodes) taeniops (Wiedemann,1818)** (Syrphidae) Synonym(s): *taeniops* Wiedemann,1818 **01 06 07 25 31 33 46**
448. **Eristalinus (Lathrophthalmus) aeneus (Scopoli,1763)** (Syrphidae) Synonym(s): *aeneus* Scopoli,1763 **37 38**
449. **Eristalinus (Lathrophthalmus) megacephalus (Rossi,1792)** (Syrphidae) Synonym(s): *megacephalus* Rossi,1792 **65**

- 450. Eristalinus (Lathrophthalmus) quinquestriatus (Fabricius,1794)** (Syrphidae)
Synonym(s): *quinquestriatus* Fabricius,1794 **38**
- 451. Eristalinus (s.str.) sepulchralis (Linnaeus,1758)** (Syrphidae) Synonym(s):
sepulchralis Linnaeus,1758 **37 38**
- 452. Eristalis (Eoseritalis) arbustorum (Linnaeus,1758)** (Syrphidae) Synonym(s):
arbustorum Linnaeus,1758; *lineole* Harris,1776 **01 06 14 25 31 33 37 38 46**
- 453. Eristalis (Eoseritalis) jugorum Egger,1858** (Syrphidae) Synonym(s): *jugorum*
Egger,1858 **25 37**
- 454. Eristalis pertinax (Scopoli,1763)** (Syrphidae) Synonym(s): *pertinax* Scopoli,1763 **06 14 37 46 78**
- 455. Eristalis similis (Fallén,1817)** (Syrphidae) Synonym(s): *similis* Fallén,1817 **06 14 37**
- 456. Eristalis tenax (Linnaeus,1758)** (Syrphidae) Synonym(s): *tenax* Linnaeus,1758; *vulgaris* Scopoli,1763; *fuscus* Scopoli,1763; *porcinus* De Geer,1776; *arbustorum* Schrank,1781; *silvaticus* Meigen,1822; *vulpinus* Meigen,1822 **01 06 07 25 31 33 14 37 38 46 65**
- 457. Euaresta bullans (Wiedemann,1830)** (Tephritidae) Synonym(s): *bullans* Wiedemann,1830; *tenera* Loew,1850 **01 03 05 06 07 10 15 35 38 43 45 50 66 70**
- 458. Eucampsipoda aegyptia (Macquart,1851)** (Nycteribiidae) Synonym(s): *aegyptia* Macquart,1851 **31**
- 459. Eudasyphora cyanella (Meigen,1826)** (Muscidae) Synonym(s): *cyanella* Meigen,1826 **45**
- 460. Eumeros hissaricus (Stackelberg,1949)** (Syrphidae) Synonym(s): *hissaricus* Stackelberg,1949 **25**
- 461. Eumerus funeralis Meigen,1822** (Syrphidae) Synonym(s): *funeralis* Meigen,1822
- 462. Eumerus strigatus (Fallén,1817)** (Syrphidae) Synonym(s): *strigatus* Fallén,1817 **38**
- 463. Eumerus tricolor (Fabricius,1798)** (Syrphidae) Synonym(s): *tricolor* Fabricius,1798 **38**
- 464. Eupeodes corollae (Fabricius,1794)** (Syrphidae) Synonym(s): *corollae* Fabricius,1794 **37 65**
- 465. Eupeodes luniger (Meigen,1822)** (Syrphidae) Synonym(s): *luniger* Meigen,1822 **37**
- 466. Euphylidorea dispar (Meigen,1818)** (Limoniidae) Synonym(s): *dispar* Meigen,1818
- 467. Euphylidorea lineola (Meigen,1804)** (Limoniidae) Synonym(s): *lineola* Meigen,1804
- 468. Euscelidia pallasii (Wiedemann,1818)** (Asilidae) Synonym(s): *conopsoides* Pallas,1818; *pallasii* Wiedemann,1818; *pubiceps* Loew,1871
- 469. Euthycera chaerophylli (Fabricius,1798)** (Sciomyzidae) Synonym(s): *chaerophylli* Fabricius,1798
- 470. Euthycera flavostriata (Villeneuve,1911)** (Sciomyzidae) Synonym(s): *flavostriata* Villeneuve,1911
- 471. Euthycera stictica (Fabricius,1805)** (Sciomyzidae) Synonym(s): *stictica* Fabricius,1805 **02**
- 472. Eutolmus apiculatus (Loew,1848)** (Asilidae) Synonym(s): *apiculatus* Loew,1848
- 473. Eutolmus calopus (Loew,1848)** (Asilidae) Synonym(s): *calopus* Loew,1848 **35 48**
- 474. Eutolmus excisus (Loew,1848)** (Asilidae) Synonym(s): *excisus* Loew,1848
- 475. Eutolmus facialis (Loew,1848)** (Asilidae) Synonym(s): *facialis* Loew,1848
- 476. Eutolmus implacidus Loew** (Asilidae) Synonym(s): **35**
- 477. Eutolmus mordax (Loew,1848)** (Asilidae) Synonym(s): *mordax* Loew,1848
- 478. Eutolmus palestinensis Theodor,1980** (Asilidae) Synonym(s): *palestinensis* Theodor,1980
- 479. Eutolmus parricida (Loew,1848)** (Asilidae) Synonym(s): *parricida* Loew,1848
- 480. Eutolmus polypogon (Loew,1848)** (Asilidae) Synonym(s): *polypogon* Loew,1848
- 481. Eutolmus rufibarbhis (Meigen,1820)** (Asilidae) Synonym(s): *rufibarbhis* Meigen,1820 **09**
- 482. Exochostoma nitidum Macquart,1842** (Stratiomyidae) Synonym(s): *nitidum* Macquart,1842 **01**
- 483. Exochostoma osellai Mason,1995** (Stratiomyidae) Synonym(s): *osellai* Mason,1995 **18**
- 484. Exoprosopa baccha Loew,1869** (Bombyliidae) Synonym(s): *baccha* Loew,1869
- 485. Exoprosopa dedecor Loew,1871** (Bombyliidae) Synonym(s): *dedecor* Loew,1871
- 486. Exoprosopa grandis (Wiedemann,1820)** (Bombyliidae) Synonym(s): *grandis* Wiedemann,1820
- 487. Exoprosopa jacchus (Fabricius,1805)** (Bombyliidae) Synonym(s): *jacchus* Fabricius,1805

488. **Exoprosopa maenas Loew,1869** (Bombyliidae) Synonym(s): *maenas* Loew,1869
489. **Exoprosopa minois Loew,1869** (Bombyliidae) Synonym(s): *minois* Loew,1869
490. **Exoprosopa minos (Meigen,1804)** (Bombyliidae) Synonym(s): *minos* Meigen,1804
491. **Exoprosopa normalis Loew,1869** (Bombyliidae) Synonym(s): *normalis* Loew,1869
492. **Exoprosopa onusta (Walker,1852)** (Bombyliidae) Synonym(s): *onusta* Walker,1852
493. **Exoprosopa pandora (Fabricius,1805)** (Bombyliidae) Synonym(s): *pandora* (Fabricius,1805) 01 45
494. **Exoprosopa pleskei Paramonov,1928** (Bombyliidae) Synonym(s): *pleskei* Paramonov,1928
495. **Exoprosopa rutila (Wiedemann,1818)** (Bombyliidae) Synonym(s): *rutila* Wiedemann,1818
496. **Exoprosopa subfasciata Engel,1936** (Bombyliidae) Synonym(s): *subfasciata* Engel,1936
497. **Exorista larvarum (Linnaeus,1758)** (Tachinidae) Synonym(s): *larvarum* Linnaeus,1758 25 36 75
498. **Exorista rossica Mesnil,1960** (Tachinidae) Synonym(s): *rossica* Mesnil,1960 25
499. **Exorista segregata (Rondani,1859)** (Tachinidae) Synonym(s): *segregata* Rondani,1859 25
500. **Fannia brinae Albuquerque,1951** (Fanniidae) Synonym(s): *brinae* Albuquerque,1951
501. **Fannia canicularis (Linnaeus,1761)** (Fanniidae) Synonym(s): *canicularis* Linnaeus,1761
502. **Fannia serena (Fallén,1825)** (Fanniidae) Synonym(s): *serena* Fallén,1825
503. **Feltiella acarisuga (Vallot,1827)** (Cecidomyiidae) Synonym(s): *acarisuga* Vallot,1827; *persicae* Kieffer,1912
504. **Galiomyza violiphaga (Hendel,1932)** (Agromyzidae) Synonym(s): *violiphaga* Hendel,1932 17
505. **Geomyza tripunctata Fallén,1823** (Opomyzidae) Synonym(s): *tripunctata* Fallén,1823 09 65
506. **Germaria hermonensis Kugler,1980** (Tachinidae) Synonym(s): *hermonensis* Kugler,1980 60
507. **Germaria obscuripennis Tschorsnig,2000** (Tachinidae) Synonym(s): *obscuripennis* Tschorsnig,2000 18 38
508. **Geron krymensis Paramonov,1929** (Bombyliidae) Synonym(s): *krymensis* Paramonov,1929
509. **Geron olivierii Macquart,1849** (Bombyliidae) Synonym(s): *olivierii* Macquart,1849
510. **Glabellula nobilis Kertész,1912** (Mythicomyiidae) Synonym(s): *nobilis* Kertész,1912
511. **Glaucops hakkariensis Schacht,1983** (Tabanidae) Synonym(s): *hakkariensis* Schacht,1983 30
512. **Gonia maculipennis Egger,1862** (Tachinidae) Synonym(s): *maculipennis* Egger,1862 49
513. **Gonia ornata Meigen,1826** (Tachinidae) Synonym(s): *ornata* Meigen,1826 12 24 25 42
514. **Gonomyia (s.str.) conoviensis Barnes,1924** (Limoniidae) Synonym(s): *conoviensis* Barnes,1924 48
515. **Gonomyia (s.str.) copulata (Becker,1908)** (Limoniidae) Synonym(s): *copulata* Becker,1908
516. **Gonomyia (s.str.) sicala Lackschewitz,1940** (Limoniidae) Synonym(s): *sicala* Lackschewitz,1940 48
517. **Gymnosoma clavata (Rohdendorf,1947)** (Tachinidae) Synonym(s): *clavata* Rohdendorf,1947; *verbekei* Mesnil,1952 25
518. **Habropogon decipiens Theodor,1980** (Asilidae) Synonym(s): *decipiens* Theodor,1980
519. **Habropogon longiventris Loew,1847** (Asilidae) Synonym(s): *longiventris* Loew,1847 35 45
520. **Habropogon similimus Theodor,1980** (Asilidae) Synonym(s): *similimus* Theodor,1980
521. **Habropogon spissipes Hermann,1909** (Asilidae) Synonym(s): *spissipes* Hermann,1909 63
522. **Habropogon verticalis Becker,1913** (Asilidae) Synonym(s): *verticalis* Becker,1913 21
523. **Haematobosca atripalpis (Bezzi,1895)** (Muscidae) Synonym(s): *atripalpis* Bezzi,1895
524. **Haematobosca stimulans (Meigen,1824)** (Muscidae) Synonym(s): *stimulans* Meigen,1824

- 525. Haematopota bigoti Gobert,1881** (Tabanidae) Synonym(s): *bigoti* Gobert,1881 **06 17 22 23 26 34 35 36 39 42 59 66**
- 526. Haematopota caenofrons Kröber,1922** (Tabanidae) Synonym(s): *caenofrons* Kröber,1922 **76**
- 527. Haematopota coolsi Leclercq,1966** (Tabanidae) Synonym(s): *coolsi* Leclercq,1966 **10 35**
- 528. Haematopota crassicornis Wahlberg,1848** (Tabanidae) Synonym(s): *crassicornis* Wahlberg,1848 **01 11 14 17 22 23 25 26 39 42 49 50 59**
- 529. Haematopota delozi Leclercq,1966** (Tabanidae) Synonym(s): *delozi* Leclercq,1966 **35**
- 530. Haematopota gallica Szilady,1923** (Tabanidae) Synonym(s): *gallica* Szilady,1923 **22**
- 531. Haematopota grandis Macquart,1834** (Tabanidae) Synonym(s): *grandis* Macquart,1834; *fraseri* Austen,1925 **01 11 17 20 22 26 33 34 39**
- 532. Haematopota hennauxi Leclercq,1967** (Tabanidae) Synonym(s): *hennauxi* Leclercq,1967 **03 06 14 19 23 26 42 66**
- 533. Haematopota italica Meigen,1804** (Tabanidae) Synonym(s): *italica* Meigen,1804; *gallica* Szilady,1923 **06 21 22 23 24 25 26 29 33 39 44 57 59**
- 534. Haematopota kemali Szilady,1923** (Tabanidae) Synonym(s): *kemali* Szilady,1923 **03 06 18 20 23 25 26 34 42 50 51 59 66**
- 535. Haematopota lambi Willeneuve,1921** (Tabanidae) Synonym(s): *lambi* Willeneuve,1921 **26**
- 536. Haematopota latebricola Austen,1925** (Tabanidae) Synonym(s): *latebricola* Austen,1925 **17**
- 537. Haematopota longantennata Olsufjev,1937** (Tabanidae) Synonym(s): *longantennata* Olsufjev,1937 **25 30 39 59**
- 538. Haematopota nubilis Hauser,1960** (Tabanidae) Synonym(s): *nubilis* Hauser,1960 **26**
- 539. Haematopota ocelligera Kröber,1922** (Tabanidae) Synonym(s): *ocelligera* Kröber,1922; *hispanica* Szilady,1923; *belligera* Austen,1925 **03 20 22 25 35**
- 540. Haematopota oenderi Jezek,1990** (Tabanidae) Synonym(s): *oenderi* Jezek,1990 **35**
- 541. Haematopota pallens Loew,1871** (Tabanidae) Synonym(s): *pallens* Loew,1871; *obscura* Bigot,1880; *obscurata* Bigot,1891; *caucasica* Kröber,1922; *araxis* Szilady,1923 **06 11 21 23 26 33 35 38 42 44 76**
- 542. Haematopota pandazisi Kröber,1936** (Tabanidae) Synonym(s): *variegata* auct.; *pandazisi* Kröber,1936 **22 33 34 39 52 57 59 61**
- 543. Haematopota pavlovskii Hauser,1960** (Tabanidae) Synonym(s): *pavlovskii* Hauser,1960 **31 33 35 42 66**
- 544. Haematopota pluvialis (Linnaeus,1761)** (Tabanidae) Synonym(s): *pluvialis* Linnaeus,1761 **06 11 14 17 23 26 34 38 39 42 51 58 59 66**
- 545. Haematopota scutellata (Olsufjev, Moucha & Chvala,1964)** (Tabanidae) Synonym(s): *scutellata* Olsufjev, Moucha & Chvala,1964 **11 39**
- 546. Haematopota sewelli Austen,1920** (Tabanidae) Synonym(s): *sewelli* Austen,1920 **06 18 23 35 42 51 66**
- 547. Haematopota sobrina Kröber,1922** (Tabanidae) Synonym(s): *sobrina* Kröber,1922
- 548. Haematopota subcylindrica Pandelle,1883** (Tabanidae) Synonym(s): *subcylindrica* Pandelle,1883 **11 22 34 39**
- 549. Haematopota sumelae Timmer,1984** (Tabanidae) Synonym(s): *sumelae* Timmer,1984 **61**
- 550. Harmandiola cavernosa (Rübsaamen,1899)** (Cecidomyiidae) Synonym(s): *cavernosa* Rübsaamen,1899 **10 34**
- 551. Harmandiola globuli (Rübsaamen,1889)** (Cecidomyiidae) Synonym(s): *globuli* Rübsaamen,1889 **10 34**
- 552. Hartigiola annulipes (Hartig,1839)** (Cecidomyiidae) Synonym(s): *annulipes* Hartig,1839; *tornatella* Bremi,1847 **14 34 54**
- 553. Hebecnema fumosa (Meigen,1826)** (Muscidae) Synonym(s): *fumosa* Meigen,1826
- 554. Hebecnema umbratica (Meigen,1826)** (Muscidae) Synonym(s): *umbratica* Meigen,1826
- 555. Helina atricolor (Fallén,1825)** (Muscidae) Synonym(s): *atricolor* Fallén,1825; *denudata* Zetterstedt,1845
- 556. Helina decipiens Mihalyi,1974** (Muscidae) Synonym(s): *decipiens* Mihalyi,1974
- 557. Helina latitarsis Ringdahl,1924** (Muscidae) Synonym(s): *latitarsis* Ringdahl,1924

558. **Helina obtusipennis (Fallén,1823)** (Muscidae) Synonym(s): *obtusipennis* Fallén,1823
559. **Helina pubescens (Stein,1893)** (Muscidae) Synonym(s): *pubescens* Stein,1893
560. **Helina reversio (Harris,1780)** (Muscidae) Synonym(s): *reversio* Harris,1780
561. **Helina setiventris Ringdahl,1924** (Muscidae) Synonym(s): *setiventris* Ringdahl,1924
562. **Helina tetrastigma (Meigen,1826)** (Muscidae) Synonym(s): *tetrastigma* Meigen,1826
563. **Heliophilus continuus (Loew,1844)** (Syrphidae) Synonym(s): *continuus* Loew,1844 25
564. **Heliophilus hybridus Loew,1846** (Syrphidae) Synonym(s): *hybridus* Loew,1846 38
565. **Heliophilus parallelus (Harris,[1776])** (Syrphidae) Synonym(s): *parallelus* Harris,[1776] 38
566. **Heliophilus trivittatus (Fabricius,1805)** (Syrphidae) Synonym(s): *trivittatus* Fabricius,1805 01 25 31
567. **Helius (s.str.) hispanicus Lackschewitz,1928** (Limoniidae) Synonym(s): *hispanicus* Lackschewitz,1928 48
568. **Hemipenthes hamiferus (Loew,1854)** (Bombyliidae) Synonym(s): *hamiferus* Loew,1854
569. **Hemipenthes maurus (Linnaeus,1758)** (Bombyliidae) Synonym(s): *maurus* Linnaeus,1758
570. **Hemipenthes morio (Linnaeus,1758)** (Bombyliidae) Synonym(s): *morio* Linnaeus,1758 06 07 14 15 32 37 44 57 67 78
571. **Hemipenthes subvelutinus Zaitzev,1966** (Bombyliidae) Synonym(s): *subvelutinus* Zaitzev,1966 06 07 15 32 38 44 78
572. **Hemipenthes velutinus (Meigen,1820)** (Bombyliidae) Synonym(s): *velutinus* Meigen,1820 04 06 07 14 18 32 37 38 57 65 78
573. **Hendrella winnertzi (Frauenfeld,1864)** (Tephritidae) Synonym(s): *winnertzi* Frauenfeld,1864 06
574. **Heringia brevidens (Egger,1865)** (Syrphidae) Synonym(s): *brevidens* Egger,1865 37
575. **Heringina Aczel,1940** (Tephritidae) Synonym(s): *Heringina* Aczel,1940
576. **Heringina guttata (Fallén,1814)** (Tephritidae) Synonym(s): *guttata* Fallén,1814; *gemmata* Meigen,1826 03 08 13 07 29 32 50 66
577. **Heteralonia megerlei (Meigen,1820)** (Bombyliidae) Synonym(s): *megerlei* Meigen,1820; *consanguinea* Macquart,1840; *egyptiaca* Macquart,1840; *campicola* Eversmann,1855; *mayeti* Bigot,1888; *aegyptiacus* Bezzi,1903; *compar* Bezzi,1924; *deserticola* Paramonov,1928; *turanica* Paramonov,1928; *conspicienda* Austen,1937 07
578. **Heteropogon lehri Richter,1968** (Asilidae) Synonym(s): *lehri* Richter,1968
579. **Heteropogon manicatus (Meigen,1820)** (Asilidae) Synonym(s): *manicatus* Meigen,1820
580. **Heteropogon manni Loew,1854** (Asilidae) Synonym(s): *manni* Loew,1854
581. **Heteropogon nubilus (Wiedemann,1820)** (Asilidae) Synonym(s): *nubilus* Wiedemann,1820
582. **Heteropogon ornatipes Loew,1851** (Asilidae) Synonym(s): *ornatipes* Loew,1851
583. **Heteropogon scoparius Loew,1847** (Asilidae) Synonym(s): *scoparius* Loew,1847 48
584. **Heteropogon succinctus Loew,1847** (Asilidae) Synonym(s): *succinctus* Loew,1847
585. **Heterotropus pyrus Bowden,1967** (Bombyliidae) Synonym(s): *pyrus* Bowden,1967
586. **Heterotropus taurus Bowden,1967** (Bombyliidae) Synonym(s): *taurus* Bowden,1967
587. **Hexatoma (Cladolipes) simplex (Loew,1865)** (Limoniidae) Synonym(s): *simplex* Loew,1865 48
588. **Hexatoma (Eriocera) chirothecata (Scopoli,1763)** (Limoniidae) Synonym(s): *chirothecata* Scopoli,1763 48
589. **Hexatoma (s.str.) bicolor (Meigen,1818)** (Limoniidae) Synonym(s): *bicolor* Meigen,1818 48
590. **Hexatoma (s.str.) fuscipennis (Curtis,1836)** (Limoniidae) Synonym(s): *fuscipennis* Curtis,1836
591. **Hexomyza simplex (Loew,1869)** (Agromyzidae) Synonym(s): *simplex* Loew,1869 39
592. **Hilara bolkaensis Çiftçi, Parvu & Hasbenli,2008** (Empididae) Synonym(s): *bolkaensis* Çiftçi, Parvu & Hasbenli,2008 33
593. **Holopogon albosetosus Schiner,1867** (Asilidae) Synonym(s): *albosetosus* Schiner,1867 05
594. **Holopogon fumipennis (Meigen,1820)** (Asilidae) Synonym(s): *fumipennis* Meigen,1820 25

- 595. Holopogon hasbenlii** Tomasovic, Weyer & Dils,2009 (Asilidae) Synonym(s): *hasbenlii* Tomasovic, Weyer & Dils,2009 **25 36**
- 596. Holopogon nigropilosus** Theodor,1980 (Asilidae) Synonym(s): *nigropilosus* Theodor,1980 **01 33**
- 597. Holopogon priscus** (Meigen,1820) (Asilidae) Synonym(s): *priscus* Meigen,1820 **25**
- 598. Hoplolabis (Parilisia) punctigera** (Lackschewitz,1940) (Limoniidae) Synonym(s): *punctigera* Lackschewitz,1940
- 599. Hybomitra acuminata** (Loew,1858) (Tabanidae) Synonym(s): *acuminata* Loew,1858 **02 04 25 42**
- 600. Hybomitra bimaculata** (Macquart,1826) (Tabanidae) Synonym(s): *bimaculata* Macquart,1826 **34 39 59**
- 601. Hybomitra caucasi** (Szilady,1923) (Tabanidae) Synonym(s): *caucasi* Szilady,1923 **06 17 25 30 34 39 59**
- 602. Hybomitra ciureai** (Seguy,1937) (Tabanidae) Synonym(s): *ciureai* Seguy,1937; *shineri* Lyneborg,1959 **03 10 11 14 25 26 30 31 33 34 35 39 42 43**
- 603. Hybomitra decora** (Loew,1858) (Tabanidae) Synonym(s): *decora* Loew,1858; *amani* Szilady,1926 **14 25 31 34 36 38 49 59**
- 604. Hybomitra distinguenda** (Verrall,1909) (Tabanidae) Synonym(s): *distinguenda* Verrall,1909 **14 26 30 34 39 42**
- 605. Hybomitra erberi** (Brauer,1880) (Tabanidae) Synonym(s): *erberi* Brauer,1880 **04 25 30 75**
- 606. Hybomitra expollicata** (Pandelle,1883) (Tabanidae) Synonym(s): *expollicata* Pandelle,1883 **04 17 26 30 34 38 42**
- 607. Hybomitra muehlfeldi** (Brauer,1880) (Tabanidae) Synonym(s): *muehlfeldi* Brauer,1880 **16 34 39 59**
- 608. Hybomitra okayi** Leclercq,1967 (Tabanidae) Synonym(s): *okayi* Leclercq,1967 **14**
- 609. Hybomitra peculiaris** (Szilady,1914) (Tabanidae) Synonym(s): *peculiaris* Szilady,1914 **35**
- 610. Hybomitra pilosa** (Loew,1858) (Tabanidae) Synonym(s): *pilosa* Loew,1858 **39**
- 611. Hybomitra tarandina** (Linnaeus,1758) (Tabanidae) Synonym(s): *tarandina* Linnaeus,1758
- 612. Hybomitra tuerkmendagensis** Kılıç & Schacht,1995 (Tabanidae) Synonym(s): *tuerkmendagensis* Kılıç & Schacht,1995 **26**
- 613. Hybomitra ukrainica** Olsufjev,1952 (Tabanidae) Synonym(s): *ukrainica* Olsufjev,1952 **03 42**
- 614. Hydrellia griseola** (Fallén,1813) (Ephydriidae) Synonym(s): *griseola* Fallén,1813
- 615. Hydrotaea albipuncta** (Zetterstedt,1845) (Muscidae) Synonym(s): *albipuncta* Zetterstedt,1845
- 616. Hydrotaea cyrtoneurina** (Zetterstedt,1845) (Muscidae) Synonym(s): *cyrtoneurina* Zetterstedt,1845
- 617. Hydrotaea dentipes** (Fabricius,1805) (Muscidae) Synonym(s): *dentipes* Fabricius,1805
- 618. Hydrotaea floccosa** Macquart,1835 (Muscidae) Synonym(s): *floccosa* Macquart,1835
- 619. Hydrotaea ignava** (Harris,1780) (Muscidae) Synonym(s): *ignava* Harris,1780
- 620. Hydrotaea meridionalis** Portsichinsky,1882 (Muscidae) Synonym(s): *meridionalis* Portsichinsky,1882
- 621. Hydrotaea meteorica** (Linnaeus,1758) (Muscidae) Synonym(s): *meteorica* Linnaeus,1758
- 622. Hydrotaea penicillata** (Rondani,1866) (Muscidae) Synonym(s): *penicillata* Rondani,1866
- 623. Idiocera (s.str.) laterospina** (Alexander,1975) (Limoniidae) Synonym(s): *laterospina* Alexander,1975
- 624. Idiocera (s.str.) pulchripennis** (Loew,1856) (Limoniidae) Synonym(s): *pulchripennis* Loew,1856 **48**
- 625. Ilisia maculata** (Meigen,1804) (Limoniidae) Synonym(s): *maculata* Meigen,1804
- 626. Iteomyia capreae** (Winnertz,1853) (Cecidomyiidae) Synonym(s): *capreae* Winnertz,1853
- 627. Jaapiella chondrillae** Skuhrava,2005 (Cecidomyiidae) Synonym(s): *chondrillae* Skuhrava,2005 **03 35 64**
- 628. Janetia cerris** (Kollar,1850) (Cecidomyiidae) Synonym(s): *cerris* Kollar,1850 **16 35 68**

629. **Janetia szepligetii Kieffer,1896** (Cecidomyiidae) Synonym(s): *szepligetii Kieffer,1896*
16 54
630. **Janetiella lemeei (Kieffer,1904)** (Cecidomyiidae) Synonym(s): *lemeei Kieffer,1904* 06
631. **Janetiella oenephila (Haimhoffen,1875)** (Cecidomyiidae) Synonym(s): *oenephila Haimhoffen,1875* 01 33
632. **Japanagromyza salicifolii (Collin,1911)** (Agromyzidae) Synonym(s): *salicifolii Collin,1911* 35
633. **Joostiella caucasica Vaillant,1983** (Psychodidae) Synonym(s): *caucasica Vaillant,1983*
30
634. **Jothopogon leucomallus (Loew,1871)** (Asilidae) Synonym(s): *leucomallus Loew,1871*
11
635. **Knutsonia truqui (Rondani,1868)** (Sciomyzidae) Synonym(s): *truqui Rondani,1868*
636. **Knutsonia turcestanica (Hendel,1903)** (Sciomyzidae) Synonym(s): *turcestanica Hendel,1903*
637. **Knutsonia unipunctata (Macquart,1849)** (Sciomyzidae) Synonym(s): *unipunctata Macquart,1849* 02
638. **Laphria aurea (Fabricius,1794)** (Asilidae) Synonym(s): *aurea Fabricius,1794*
639. **Laphria dimidiata Macquart,1846** (Asilidae) Synonym(s): *dimidiata Macquart,1846*
640. **Laphria dizonias Loew,1847** (Asilidae) Synonym(s): *dizonias Loew,1847*
641. **Laphria flava (Linnaeus,1761)** (Asilidae) Synonym(s): *flava Linnaeus,1761; conopsoides Scopoli,1763; ferox Scopoli,1763; fulva Geoffroy,1785; pedemontana Fabricius,1794; escorialensis Strobl,1906* 33
642. **Laphria gibbosa (Linnaeus,1758)** (Asilidae) Synonym(s): *gibbosa Linnaeus,1758*
643. **Laphria varia Loew,1865** (Asilidae) Synonym(s): *varia Loew,1865*
644. **Laphystia anatolica (Hermann,1920)** (Asilidae) Synonym(s): *anatolica Hermann,1920*
645. **Laphystia erberi (Schiner,1865)** (Asilidae) Synonym(s): *erberi Schiner,1865; arenacea Paramonov,1930*
646. **Laphystia sabulicola Loew,1847** (Asilidae) Synonym(s): *sabulicola Loew,1847*
647. **Lapposyrphus lapponicus (Zetterstedt,1838)** (Syrphidae) Synonym(s): *lapponicus Zetterstedt,1838* 37
648. **Lasiopa balius (Walker,1849)** (Stratiomyidae) Synonym(s): *balius Walker,1849; tenuirostris Loew,1854; bertonii Seguy,1932*
649. **Lasiopa benoisti Séguy,1930** (Stratiomyidae) Synonym(s): *benoisti Séguy,1930* 38
650. **Lasiopa calva (Meigen,1822)** (Stratiomyidae) Synonym(s): *calva Meigen,1822*
651. **Lasiopa caucasica (Pleske,1901)** (Stratiomyidae) Synonym(s): *caucasica Pleske,1901; koenigi Lichtwardt,1901* 01 08 38
652. **Lasiopa mannii Mik,1882** (Stratiomyidae) Synonym(s): *mannii Mik,1882* 16
653. **Lasiopa villosa (Fabricius,1794)** (Stratiomyidae) Synonym(s): *villosa Fabricius,1794*
654. **Lasiopogon pilosellus Loew,1847** (Asilidae) Synonym(s): *pilosellus Loew,1847*
655. **Lasiopogon tarsalis Loew,1847** (Asilidae) Synonym(s): *tarsalis Loew,1847*
656. **Lasioptera berlesiana Paoli,1907** (Cecidomyiidae) Synonym(s): *berlesiana Paoli,1907*
09 10 31 33 35 41 48
657. **Lasioptera carophila Loew,1874** (Cecidomyiidae) Synonym(s): *carophila Loew,1874*
04 29 36 37 74 76
658. **Lasioptera eryngii (Vallot,1829)** (Cecidomyiidae) Synonym(s): *eryngii Vallot,1829* 60
659. **Lasioptera populnea Wachtl,1883** (Cecidomyiidae) Synonym(s): *populnea Wachtl,1883* 10 34
660. **Lasioptera rubi (Schränk,1803)** (Cecidomyiidae) Synonym(s): *rubi Schränk,1803* 16
661. **Lasioptera turcica Möhn,1968** (Cecidomyiidae) Synonym(s): *turcica Möhn,1968* 37 64
662. **Lejogaster splendida (Meigen,1822)** (Syrphidae) Synonym(s): *splendida Meigen,1822*
38
663. **Lejogaster tarsata (Megerle,1822)** (Syrphidae) Synonym(s): *tarsata Megerle,1822* 37
664. **Lejops vittatus (Meigen,1822)** (Syrphidae) Synonym(s): *vittatus Meigen,1822* 38
665. **Leopoldius coronatus (Rondani,1857)** (Conopidae) Synonym(s): *coronatus Rondani,1857* 08 25 44
666. **Leptarthus brevisrostris (Meigen,1804)** (Asilidae) Synonym(s): *brevirostris Meigen,1804*
667. **Leptodiplosis polypori (Loew,1850)** (Cecidomyiidae) Synonym(s): *polypori Loew,1850* 06
668. **Leptogaster calceata Engel,1925** (Asilidae) Synonym(s): *calceata Engel,1925*

669. **Leptogaster gracilis** Loew,1847 (Asilidae) Synonym(s): *gracilis* Loew,1847
670. **Leptogaster helvola** Loew,1871 (Asilidae) Synonym(s): *helvola* Loew,1871
671. **Leptogaster palparis** Loew,1847 (Asilidae) Synonym(s): *palparis* Loew,1847
672. **Leptogaster pubicornis** Loew,1847 (Asilidae) Synonym(s): *pubicornis* Loew,1847;
pusillus Jaennicke,1867
673. **Leptogaster suleymani** Hasbenli, Candan & Alpay,2006 (Asilidae) Synonym(s):
suleymani Hasbenli, Candan & Alpay,2006
674. **Leskia erevanica** Rikhter,1974 (Tachinidae) Synonym(s): *erevanica* Rikhter,1974 **26**
675. **Leucopis silesiaca** Egger,1862 (Chamaemyiidae) Synonym(s): *silesiaca* Egger,1862;
annulipes Oldenberg,1924 **06**
676. **Limnia unguicornis** (Scopoli,1763) (Sciomyzidae) Synonym(s): *unguicornis*
Scopoli,1763 **02 14 25 59**
677. **Limnophora pandellei** Séguy,1923 (Muscidae) Synonym(s): *pandellei* Séguy,1923
678. **Limnophora pulchriceps** (Loew,1860) (Muscidae) Synonym(s): *pulchriceps*
Loew,1860
679. **Limonia eos** Stary & Savchenko,1976 (Limoniidae) Synonym(s): *eos* Stary &
Savchenko,1976
680. **Limonia hercegovinae** (Strobl,1898) (Limoniidae) Synonym(s): *hercegovinae*
Strobl,1898
681. **Limonia macrostigma** (Schummel,1829) (Limoniidae) Synonym(s): *macrostigma*
Schummel,1829 **48**
682. **Limonia nubeculosa** Meigen,1804 (Limoniidae) Synonym(s): *nubeculosa* Meigen,1804
48
683. **Limonia nussbaumi** Stary & Freidberg,2007 (Limoniidae) Synonym(s): *nussbaumi*
Stary & Freidberg,2007
684. **Limonia pannonica** (Kowarz,1868) (Limoniidae) Synonym(s): *pannonica*
Kowarz,1868
685. **Limonia phragmitidis** (Schränk,1781) (Limoniidae) Synonym(s): *phragmitidis*
Schränk,1781 **48**
686. **Limonia subaequalis** Savchenko,1979 (Limoniidae) Synonym(s): *subaequalis*
Savchenko,1979
687. **Limonia taurica** (Strobl,1895) (Limoniidae) Synonym(s): *taurica* Strobl,1895
688. **Limonia trivittata** (Schummel,1829) (Limoniidae) Synonym(s): *trivittata*
Schummel,1829
689. **Linnaemya comta** (Fallén,1810) (Tachinidae) Synonym(s): *comta* Fallén,1810; *compta*
Meigen,1824; *fulgeus* Meigen,1824; *heraclei* Robineau-Desvoidy,1830; *aestivalis* Robineau-Desvoidy,1830;
borealis Robineau-Desvoidy,1830; *longipes* Robineau-Desvoidy,1830; *oenanthis* Robineau-Desvoidy,1830;
humeralis **12 20 21 25 30 60**
690. **Linnaemya impudica** (Rondani,1859) (Tachinidae) Synonym(s): *nublia* Meigen,1824;
impudica Rondani,1859 **12**
691. **Lipsothrix nobilis** Loew,1873 (Limoniidae) Synonym(s): *nobilis* Loew,1873
692. **Liriomyza alyssi** (M.Hering,1960) (Agromyzidae) Synonym(s): *alyssi* M.Hering,1960
693. **Liriomyza amarellae** M.Hering,1963 (Agromyzidae) Synonym(s): *amarellae*
M.Hering,1963 **17**
694. **Liriomyza amoena** (Meigen,1830) (Agromyzidae) Synonym(s): *amoena* Meigen,1830
35
695. **Liriomyza balcanica** (Strobl,1900) (Agromyzidae) Synonym(s): *balcanica* Strobl,1900
35
696. **Liriomyza brassicae** (Riley,1884) (Agromyzidae) Synonym(s): *brassicae* Riley,1884 **07**
35
697. **Liriomyza bryoniae** (Kaltenbach,1858) (Agromyzidae) Synonym(s): *bryoniae*
Kaltenbach,1858 **01 31 35**
698. **Liriomyza buhri** M.Hering,1937 (Agromyzidae) Synonym(s): *buhri* M.Hering,1937 **07**
699. **Liriomyza cannabidis** Hendel,1931 (Agromyzidae) Synonym(s): *cannabidis* Hendel,1931 **35**
37
700. **Liriomyza cardariae** Sasakawa,2008 (Agromyzidae) Synonym(s): *cardariae*
Sasakawa,2008 **02**
701. **Liriomyza centaureae** M.Hering,1927 (Agromyzidae) Synonym(s): *centaureae*
M.Hering,1927 **35**

702. **Liriomyza cepae (M.Hering,1927)** (Agromyzidae) Synonym(s): *cepae* M.Hering,1927
35
703. **Liriomyza cicerina (Rondani,1875)** (Agromyzidae) Synonym(s): *cicerina* Rondani,1875
01 31 35 63
704. **Liriomyza congesta (Becker,1903)** (Agromyzidae) Synonym(s): *congesta* Becker,1903
35 45 47 63
705. **Liriomyza dracunculi M.Hering,1932** (Agromyzidae) Synonym(s): *dracunculi*
M.Hering,1932 53
706. **Liriomyza eupatorii (Kaltenbach,1873)** (Agromyzidae) Synonym(s): *eupatorii*
Kaltenbach,1873 33
707. **Liriomyza euphorbiae Martinez,1999** (Agromyzidae) Synonym(s): *euphorbiae*
Martinez,1999 32
708. **Liriomyza flaveola (Fallén,1823)** (Agromyzidae) Synonym(s): *flaveola* Fallén,1823 48
709. **Liriomyza freyella Spencer,1976** (Agromyzidae) Synonym(s): *freyella* Spencer,1976 39
710. **Liriomyza hieracivora Spencer,1971** (Agromyzidae) Synonym(s): *hieracivora*
Spencer,1971 63
711. **Liriomyza huidobrensis (Blanchard,1926)** (Agromyzidae) Synonym(s):
huidobrensis Blanchard,1926 01 09 35
712. **Liriomyza orbona (Meigen,1830)** (Agromyzidae) Synonym(s): *orbona* Meigen,1830 35
713. **Liriomyza pascuum (Meigen,1838)** (Agromyzidae) Synonym(s): *pascuum* Meigen,1838
48
714. **Liriomyza pedestris Hendel,1931** (Agromyzidae) Synonym(s): *pedestris* Hendel,1931
715. **Liriomyza pusilla (Meigen,1830)** (Agromyzidae) Synonym(s): *pusilla* Meigen,1830
716. **Liriomyza sativae Blanchard,1938** (Agromyzidae) Synonym(s): *sativae* Blanchard,1938
21 48
717. **Liriomyza strigata (Meigen,1830)** (Agromyzidae) Synonym(s): *strigata* Meigen,1830
01 20 31 35 47 63
718. **Liriomyza trifolii (Burgess,1880)** (Agromyzidae) Synonym(s): *trifolii* Burgess,1880 01
06 09 21 31 47 48 63
719. **Liriomyza virgula Frey,1946** (Agromyzidae) Synonym(s): *virgula* Frey,1946 33
720. **Lispe apicalis Mik,1869** (Muscidae) Synonym(s): *apicalis* Mik,1869
721. **Lispe caesia Meigen,1826** (Muscidae) Synonym(s): *caesia* Meigen,1826
722. **Lispe elkantarae Becker,1907** (Muscidae) Synonym(s): *elkantarae* Becker,1907
723. **Lispe longicollis Meigen,1826** (Muscidae) Synonym(s): *longicollis* Meigen,1826
724. **Lispe nana Macquart,1835** (Muscidae) Synonym(s): *nana* Macquart,1835 65
725. **Lispe tentaculata (De Geer,1776)** (Muscidae) Synonym(s): *tentaculata* De Geer,1776
726. **Lomatia belzebul (Fabricius,1794)** (Bombyliidae) Synonym(s): *belzebul* Fabricius,1794
727. **Lophosia fasciata Meigen,1824** (Tachinidae) Synonym(s): *fasciata* Meigen,1824
728. **Machimus annulipes (Brullé,1832)** (Asilidae) Synonym(s): *annulipes* Brullé,1832;
basalis Loew,1849; *cerdo* Gerstaecker,1861 09 10 17 35
729. **Machimus atripes Loew,1854** (Asilidae) Synonym(s): *atripes* Loew,1854 09 35
730. **Machimus caliginosus (Meigen,1820)** (Asilidae) Synonym(s): *caliginosus* Meigen,1820
35
731. **Machimus cingulatus (Fabricius,1781)** (Asilidae) Synonym(s): *cingulatus*
Fabricius,1781 08
732. **Machimus cyanopus (Loew,1849)** (Asilidae) Synonym(s): *cyanopus* Loew,1849 35 45
48
733. **Machimus elegans (Loew,1849)** (Asilidae) Synonym(s): *elegans* Loew,1849
734. **Machimus fimbriatus (Meigen,1804)** (Asilidae) Synonym(s): *fimbriatus* Meigen,1804
35
735. **Machimus fuscus (Macquart,1839)** (Asilidae) Synonym(s): *fuscus* Macquart,1839 09
35
736. **Machimus gratiosus Loew,1871** (Asilidae) Synonym(s): *gratiosus* Loew,1871
737. **Machimus leucocephalus Janssens,1968** (Asilidae) Synonym(s): *leucocephalus*
Janssens,1968
738. **Machimus modestus (Loew,1849)** (Asilidae) Synonym(s): *modestus* Loew,1849
739. **Machimus mystacinus Becker,1923** (Asilidae) Synonym(s): *mystacinus* Becker,1923
740. **Machimus planifacies Becker,1923** (Asilidae) Synonym(s): *planifacies* Becker,1923
741. **Machimus rudis Becker,1923** (Asilidae) Synonym(s): *rudis* Becker,1923

- 742. *Machimus rusticus* (Meigen,1820)** (Asilidae) Synonym(s): *rusticus* Meigen,1820; *obscurus* Meigen,1820; *genualis* Zeller,1840
- 743. *Machimus sareptanus* Becker,1923** (Asilidae) Synonym(s): *sareptanus* Becker,1923
- 744. *Machimus senex* (Wiedemann,1820)** (Asilidae) Synonym(s): *senex* Wiedemann,1820
- 745. *Machimus setibarbus* (Loew,1849)** (Asilidae) Synonym(s): *setibarbus* Loew,1849 **35**
- 746. *Machimus tessellatus* Loew,1849** (Asilidae) Synonym(s): *tessellatus* Loew,1849
- 747. *Machimus thoracius* (Loew,1849)** (Asilidae) Synonym(s): *thoracius* Loew,1849 **09**
- 748. *Macquartia praefica* (Meigen,1824)** (Tachinidae) Synonym(s): *praefica* Meigen,1824; *microcera* Robineau-Desvoidy,1830; *olizon* Walker,1849; *torta* Walker,1853; *celebs* Rondani,1859; *atra* Robineau-Desvoidy,1863; *spinicincta* Meade,1891; *echinalis* Pandelle,1895; *fuscicularis* Pandelle,1895; *#praefica* Kara,1999 **60**
- 749. *Macquartia tenebricosa* (Meigen,1824)** (Tachinidae) Synonym(s): *tenebricosa* Meigen,1824; *tristis* Meigen,1824; *nitida* Robineau-Desvoidy,1830; *fumata* Zetterstedt,1844; *rufipalpis* Macquart,1854; *umbrosa* Zetterstedt,1859; *affinis* Schiner,1862; *carbonaria* Robineau-Desvoidy,1863; *laeta* Robineau-Desvoidy,1863; *villica* **60**
- 750. *Macquartia tessellum* Meigen,1824** (Tachinidae) Synonym(s): *tessellum* Meigen,1824; *brevicornis* Macquart,1839; *occlusa* Rondani,1859; *brunusquamis* Robineau-Desvoidy,1863; *microcera* Robineau-Desvoidy,1863; *olivaceomaculata* Porthinsky,1881; *genistae* Pandelle,1895 **25 60**
- 751. *Macrodiplosis pustularis* (Bremi,1847)** (Cecidomyiidae) Synonym(s): *pustularis* Bremi,1847; *dryobia* Loew,1877 **16 54**
- 752. *Macrodiplosis roboris* (Hardy,1854)** (Cecidomyiidae) Synonym(s): *roboris* Hardy,1854; *volvans* Kieffer,1895 **16 34 54**
- 753. *Macronychia* (s.str.) *lemariei* Jacentkovsky,1941** (Sarcophagidae) Synonym(s): *lemariei* Jacentkovsky,1941 **06 71**
- 754. *Macrorchis meditata* (Fallén,1825)** (Muscidae) Synonym(s): *meditata* Fallén,1825
- 755. *Masicera cuculliae* (Robineau-Desvoidy,1830)** (Tachinidae) Synonym(s): *cuculliae* Robineau-Desvoidy,1830 **25**
- 756. *Mayetiola destructor* (Say,1817)** (Cecidomyiidae) Synonym(s): *destructor* Say,1817; *orientalis* Bollow,1955 **06 07 16 42 77**
- 757. *Mayetiola hordei* Kieffer,1909** (Cecidomyiidae) Synonym(s): *hordei* Kieffer,1909; *mimeuri* Mesnil,1934
- 758. *Meigenia mutabilis* (Fallén,1810)** (Tachinidae) Synonym(s): *mutabilis* Fallén,1810 **25**
- 759. *Melanagromyza aeneoventris* (Fallén,1823)** (Agromyzidae) Synonym(s): *aeneoventris* Fallén,1823 **02**
- 760. *Melanagromyza cunctans* (Meigen,1830)** (Agromyzidae) Synonym(s): *cunctans* Meigen,1830 **48**
- 761. *Melanagromyza pubescens* Hendel,1923** (Agromyzidae) Synonym(s): *pubescens* Hendel,1923 **02**
- 762. *Melanagromyza tripolii* Spencer,1957** (Agromyzidae) Synonym(s): *tripolii* Spencer,1957 **23**
- 763. *Melanagromyza vignalis* Spencer,1959** (Agromyzidae) Synonym(s): *vignalis* Spencer,1959 **63**
- 764. *Melanosoma bicolor* (Meigen,1824)** (Conopidae) Synonym(s): *bicolor* Meigen,1824 **25**
- 765. *Melanostoma mellinum* (Linnaeus,1758)** (Syrphidae) Synonym(s): *mellinum* Linnaeus,1758; *facultas* Harris,1776; *scalare* Panzer,1797; *mellarium* Meigen,1822; *melliturgus* Meigen,1822; *laevigatum* Meigen,1822; *minutum* Macquart,1827; *unicolor* Macquart,1827; *concolor* Walker,1851; *pruinatum* Bigot,1884; *nigricorne* Stroble,1893 **01 07 25 37 38 46**
- 766. *Melanostoma scalare* (Fabricius,1794)** (Syrphidae) Synonym(s): *scalare* Fabricius,1794 **37**
- 767. *Meliscaeva auricollis* (Meigen,1822)** (Syrphidae) Synonym(s): *auricollis* Meigen,1822 **37 38**
- 768. *Merodon avidus* (Rossi,1790)** (Syrphidae) Synonym(s): *avidus* Rossi,1790 **37**
- 769. *Merodon loewi* Van der Gott,1964** (Syrphidae) Synonym(s): *loewi* Van der Gott,1964 **37 38**
- 770. *Merodon nanus* (Sack,1913)** (Syrphidae) Synonym(s): *nanus* Sack,1913 **38**
- 771. *Merodon spinipes* (Fabricius,1794)** (Syrphidae) Synonym(s): *spinipes* Fabricius,1794 **38**
- 772. *Merodon velox* Loew,1869** (Syrphidae) Synonym(s): *velox* Loew,1869; *anathema* Paramonov,1925; *armeniaca* Paramonov,1925 **21 37** http://www.diptera.info/photogallery.php?photo_id=4879

773. **Mesoleptogaster cappadocia** Hasbenli & Çağlar, 2009 (Asilidae) Synonym(s):
cappadocia Hasbenli & Çağlar, 2009 **33 51**
774. **Metacnephia subalpina** (Rubtsov, 1956) (Simuliidae) Synonym(s): *subalpina*
Rubtsov, 1956 **06 33 62**
775. **Metacnephia subalpina** (Rubtsov, 1956) (Simuliidae) Synonym(s): *subalpina*
Rubtsov, 1956
776. **Metacnephia terterjani** (Rubtsov, 1955) (Simuliidae) Synonym(s): *terterjani*
Rubtsov, 1955
777. **Metalimnobia (s.str.) bifasciata** (Schrank, 1781) (Limoniidae) Synonym(s):
bifasciata Schrank, 1781
778. **Metalimnobia (s.str.) quadrimaculata** (Linnaeus, 1761) (Limoniidae)
Synonym(s): *quadrimaculata* Linnaeus, 1761
779. **Metasyrphus corollae** (Fabricius, 1794) (Syrphidae) Synonym(s): *consisto*
Harris, 1776; *corollae* Fabricius, 1794; *pyrorum* Schrank, 1803; *olitoria* Fallén, 1817; *lacerus* Meigen, 1822; *fulvifrons*
Macquart, 1827; *crenatus* Macquart, 1927; *annularis* Curtis, 1837; *octomaculata* Curtis, 1837; *propinquus*
Macquart, 1850; *topiarius* **01 06 25 35 37 38 46**
780. **Metopia argyrocephala** (Meigen, 1824) (Sarcophagidae) Synonym(s): *argyrocephala*
Meigen, 1824
781. **Metopodia pilicornis** (Pandellé, 1895) (Sarcophagidae) Synonym(s): *pilicornis*
Pandellé, 1895
782. **Metopomyza scutellata** (Fallén, 1823) (Agromyzidae) Synonym(s): *scutellata*
Fallén, 1823 **33**
783. **Metopomyza xanthaspis** (Loew, 1858) (Agromyzidae) Synonym(s): *xanthaspis*
Loew, 1858 **33**
784. **Mikiola fagi** (Hartig, 1839) (Cecidomyiidae) Synonym(s): *fagi* Hartig, 1839 **14 34 54**
785. **Mikiola orientalis** Kieffer, 1908 (Cecidomyiidae) Synonym(s): *orientalis* Kieffer, 1908
34
786. **Mikomya coryli** (Kieffer, 1901) (Cecidomyiidae) Synonym(s): *coryli* Kieffer, 1901
787. **Milesia crabroniformis** (Fabricius, 1775) (Syrphidae) Synonym(s): *crabroniformis*
Fabricius, 1775 **46**
788. **Milesia semiluctifera** (Villers, 1789) (Syrphidae) Synonym(s): *semiluctifera* Villers, 1789
37 46
789. **Miltogramma germari** Meigen, 1824 (Sarcophagidae) Synonym(s): *germari*
Meigen, 1824
790. **Miltogramma oestracea** (Fallén, 1820) (Sarcophagidae) Synonym(s): *oestracea*
Fallén, 1820 **07 60**
791. **Miltogramma taeniata** Meigen, 1824 (Sarcophagidae) Synonym(s): *taeniata*
Meigen, 1824 **15 60**
792. **Molobratia egregia** (Loew, 1869) (Asilidae) Synonym(s): *egregia* Loew, 1869
793. **Molobratia teutonus** (Linnaeus, 1767) (Asilidae) Synonym(s): *teutonus* Linnaeus, 1767;
marmoratus Geoffroy, 1785; *teuton* Macquart, 1834
794. **Molophilus (s.str.) aduncus** Stary, 1978 (Limoniidae) Synonym(s): *aduncus*
Stary, 1978
795. **Molophilus (s.str.) griseus** (Meigen, 1804) (Limoniidae) Synonym(s): *griseus*
Meigen, 1804
796. **Molophilus (s.str.) obscurus** (Meigen, 1818) (Limoniidae) Synonym(s): *obscurus*
Meigen, 1818
797. **Molophilus (s.str.) ochraceus** (Meigen, 1818) (Limoniidae) Synonym(s): *ochraceus*
Meigen, 1818
798. **Molophilus (s.str.) pleuralis** De Meijere, 1920 (Limoniidae) Synonym(s): *pleuralis*
De Meijere, 1920
799. **Molophilus (s.str.) propinquus** (Egger, 1863) (Limoniidae) Synonym(s):
propinquus Egger, 1863 **48**
800. **Monarthropalpus flavus** (Schrank, 1776) (Cecidomyiidae) Synonym(s): *flavus*
Schrank, 1776; *buxi* Laboulbène, 1873 **34**
801. **Morellia hortorum** (Fallén, 1817) (Muscidae) Synonym(s): *hortorum* Fallén, 1817
802. **Mormia revisenda** (Eaton, 1896) (Psychodidae) Synonym(s): *revisenda* Eaton, 1896 **73**
803. **Mosillus subsultans** (Fabricius, 1794) (Ephydriidae) Synonym(s): *subsultans*
Fabricius, 1794 **01 71**
804. **Musca autumnalis** De Geer, 1776 (Muscidae) Synonym(s): *autumnalis* De Geer, 1776;
corvina Fabricius, 1781

- 805. *Musca calleva* Walker,1849** (Muscidae) Synonym(s): *calleva* Walker,1849; *mimetica* Malloch,1941 **07**
- 806. *Musca domestica* Linnaeus,1758** (Muscidae) Synonym(s): *domestica* Linnaeus,1758 **65**
- 807. *Musca larvipara* Portscheck,1910** (Muscidae) Synonym(s): *larvipara* Portscheck,1910
- 808. *Musca osiris* Wiedemann,1830** (Muscidae) Synonym(s): *osiris* Wiedemann,1830
- 809. *Musca sorbens* Wiedemann,1830** (Muscidae) Synonym(s): *sorbens* Wiedemann,1830 **07**
- 810. *Muscina stabulans* (Fallén,1817)** (Muscidae) Synonym(s): *stabulans* Fallén,1817 **65**
- 811. *Myathropa florea* (Linnaeus,1758)** (Syrphidae) Synonym(s): *florea* Linnaeus,1758 **37 46**
- 812. *Mydaea urbana* (Meigen,1826)** (Muscidae) Synonym(s): *urbana* Meigen,1826
- 813. *Myennis octopunctata* (Coquebert,1798)** (Ulidiidae) Synonym(s): *octopunctata* Coquebert,1798 **42**
- 814. *Myoleja korneyevi* Han & Kütük,2006** (Tephritidae) Synonym(s): *korneyevi* Han & Kütük,2006 **61**
- 815. *Myopa buccata* (Linnaeus,1758)** (Conopidae) Synonym(s): *buccata* Linnaeus,1758 **25 35 47 48 69**
- 816. *Myopa dorsalis* Fabricius,1794** (Conopidae) Synonym(s): *dorsalis* Fabricius,1794 **08 25 42**
- 817. *Myopa occulta* Wiedemann,1824** (Conopidae) Synonym(s): *occulta* Wiedemann,1824 **25 42**
- 818. *Myopa pallida* Kröber,1916** (Conopidae) Synonym(s): *pallida* Kröber,1916 **25 36 44**
- 819. *Myopa picta* Panzer,1798** (Conopidae) Synonym(s): *picta* Panzer,1798 **25**
- 820. *Myopa variegata* Meigen,1804** (Conopidae) Synonym(s): *variegata* Meigen,1804 **25**
- 821. *Myophila mediatubunda* (Fabricius,1781)** (Muscidae) Synonym(s): *mediatubunda* Fabricius,1781
- 822. *Myopites apicatus* Freidberg,1979** (Tephritidae) Synonym(s): *apicatus* Freidberg,1979 **42**
- 823. *Myopites cypriacus* M.Hering,1938** (Tephritidae) Synonym(s): *cypriacus* M.Hering,1938; *shiakidesi* Dirlbek,1974 **51**
- 824. *Myopota rubripes* (Villeneuve,1909)** (Conopidae) Synonym(s): *rubripes* Villeneuve,1909 **25**
- 825. *Myxexoristops blondeli* (Robineau-Desvoidy,1830)** (Tachinidae) Synonym(s): *blondeli* Robineau-Desvoidy,1830 **25**
- 826. *Napomyza bellidis* Griffiths,1967** (Agromyzidae) Synonym(s): *bellidis* Griffiths,1967 **31**
- 827. *Napomyza carotae* Spencer,1966** (Agromyzidae) Synonym(s): *carotae* Spencer,1966 **25**
- 828. *Napomyza cichorii* Spencer,1966** (Agromyzidae) Synonym(s): *cichorii* Spencer,1966 **32**
- 829. *Napomyza elegans* (Meigen,1830)** (Agromyzidae) Synonym(s): *elegans* Meigen,1830 **47**
- 830. *Napomyza lateralis* (Fallén,1823)** (Agromyzidae) Synonym(s): *lateralis* Fallén,1823 **21 35**
- 831. *Nemoraia pellucida* (Meigen,1824)** (Tachinidae) Synonym(s): *pellucida* Meigen,1824; *neglecta* Meigen,1824; *rubrica* Meigen,1824; *affinis* Robineau-Desvoidy,1830; *bombylans* Robineau-Desvoidy,1830; *fulva* Robineau-Desvoidy,1830; *conjuncta* Macquart,1848; *vicina* Macquart,1848; *vulnerata* Zetterstedt,1849; *nupta* Rondani,1859; **12**
- 832. *Nemorilla maculosa* (Meigen,1824)** (Tachinidae) Synonym(s): *maculosa* Meigen,1824 **36**
- 833. *Nemorius caucasicus* Olsufjev,1971** (Tabanidae) Synonym(s): *caucasicus* Olsufjev,1971 **04 21 29 36**
- 834. *Nemorius irritans* (Ricardo,1901)** (Tabanidae) Synonym(s): *irritans* Ricardo,1901 **58**
- 835. *Nemorius vitripennis* (Meigen,1820)** (Tabanidae) Synonym(s): *vitripennis* Meigen,1820; *fallotii* Kriechbaumer,1873; *horvathi* Szilady,1925 **01 11 18 26 34 58**
- 836. *Nemotelus* (s.str.) *argentifer* Loew,1846** (Stratiomyidae) Synonym(s): *argentifer* Loew,1846; *limbatus* Egger,1859 **35 38 48 58 75**
- 837. *Nemotelus* (s.str.) *armeniacus* Pleske,1937** (Stratiomyidae) Synonym(s): *armeniacus* Pleske,1937 **36 38 76**

- 838. Nemotelus (s.str.) atriceps Loew,1856** (Stratiomyidae) Synonym(s): *atriceps* Loew,1856; *longicornis* Lindner,1937 **01**
- 839. Nemotelus (s.str.) bipunctatus Loew,1846** (Stratiomyidae) Synonym(s): *bipunctatus* Loew,1846 **48**
- 840. Nemotelus (s.str.) brachystomus Loew,1846** (Stratiomyidae) Synonym(s): *brachystomus* Loew,1846; *plagiatus* Schiner,1857; *luteicornis* Egger,1859; *punctiventris* Becker,1902; *aegyptiacus* Lindner,1925; *turcorum* Szilady,1941; *pleskei* Nartshuk,1969
- 841. Nemotelus (s.str.) brevirostris Meigen,1822** (Stratiomyidae) Synonym(s): *brevirostris* Meigen,1822; *globuliceps* Loew,1846; *pseudoglobuliceps* Pleske,1937; *reichardti* Pleske,1937 **38**
- 842. Nemotelus (s.str.) curdistanus Szilady,1941** (Stratiomyidae) Synonym(s): *curdistanus* Szilady,1941 **76**
- 843. Nemotelus (s.str.) mersinae Becker,1915** (Stratiomyidae) Synonym(s): *mersinae* Becker,1915 **33**
- 844. Nemotelus (s.str.) notatus Zetterstedt,1842** (Stratiomyidae) Synonym(s): *notatus* Zetterstedt,1842
- 845. Nemotelus (s.str.) obscuripes Loew,1871** (Stratiomyidae) Synonym(s): *obscuripes* Loew,1871; *modestus* Loew,1871
- 846. Nemotelus (s.str.) pantherinus (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *pantherinus* Linnaeus,1758; *marginatus* Fabricius,1775; *marginellus* Gmelin,1790; *muticus* Schrank,1803; *nigritus* Meigen,1804; *fraternus* Loew,1846; *gracilis* Loew,1846; *satunini* Pleske,1937; *zelleri* Pleske,1937; *albirostris* Szilady,1941; *caucasicus* **01 07 15 32 35 38 42 48 58**
- 847. Nemotelus (s.str.) rudifraci (Berezovsky & Nartshuk,1993)** (Stratiomyidae) Synonym(s): *rudifraci* Berezovsky & Nartshuk,1993 **25 38 58 65**
- 848. Nemotelus (s.str.) signatus Frivaldsky,1855** (Stratiomyidae) Synonym(s): *signatus* Frivaldsky,1855; *varius* Loew,1871
- 849. Nemotelus (s.str.) syriacus Lindner,1933** (Stratiomyidae) Synonym(s): *syriacus* Lindner,1933; *aterrimus* Szilady,1941 **01**
- 850. Neoascia pavlovski Stackelberg,1955** (Syrphidae) Synonym(s): *pavlovski* Stackelberg,1955 **25**
- 851. Neoascia podagrica (Fabricius,1775)** (Syrphidae) Synonym(s): *podagrica* Fabricius,1775 **37**
- 852. Neobrachyglossum punctatum Kröber,1915** (Conopidae) Synonym(s): *punctatum* Kröber,1915 **02 03**
- 853. Neoitamus cyanurus (Loew,1849)** (Asilidae) Synonym(s): *tipuloides* Harris,1776; *niger* De Geer,1776; *aestivus* Schrank,1781; *tabidus* Meigen,1820; *cyanurus* Loew,1849
- 854. Neoitamus senectus Richter,1963** (Asilidae) Synonym(s): *senectus* Richter,1963; *lehri* Moucha & Hradski,1963
- 855. Neoleria pusilla Loew,1862** (Heleomyzidae) Synonym(s): *pusilla* Loew,1862 **09**
- 856. Neomochtherus albicans (Loew,1849)** (Asilidae) Synonym(s): *albicans* Loew,1849
- 857. Neomochtherus auratus Janssens,1968** (Asilidae) Synonym(s): *auratus* Janssens,1968
- 858. Neomochtherus leclerqi Janssens,1968** (Asilidae) Synonym(s): *leclerqi* Janssens,1968
- 859. Neomyia cornicina (Fabricius,1781)** (Muscidae) Synonym(s): *cornicina* Fabricius,1781; *caesarion* Meigen,1826
- 860. Nephrotoma aculeata (Loew,1871)** (Tipulidae) Synonym(s): *aculeata* Loew,1871
- 861. Nephrotoma analis (Schummel,1833)** (Tipulidae) Synonym(s): *analis* Schummel,1833
- 862. Nephrotoma appendiculata (Pierre,1919)** (Tipulidae) Synonym(s): *appendiculata* Pierre,1919 **03 06 13 37 42 48 49 53**
- 863. Nephrotoma beckeri (Mannheims,1951)** (Tipulidae) Synonym(s): *beckeri* Mannheims,1951
- 864. Nephrotoma cornicina (Linnaeus,1758)** (Tipulidae) Synonym(s): *cornicina* Linnaeus,1758 **03 08 25 29 32 36 37 38 42 47 48 51 57**
- 865. Nephrotoma croceiventris (Strobl,1909)** (Tipulidae) Synonym(s): *croceiventris* Strobl,1909 **04 06 13 14 30 36 38 42 46 48 49 51 53 58 65**
- 866. Nephrotoma guestfalica (Westhoff,1879)** (Tipulidae) Synonym(s): *guestfalica* Westhoff,1879 **35 48**
- 867. Nephrotoma minuscula (Mannheims,1951)** (Tipulidae) Synonym(s): *minuscula* Mannheims,1951
- 868. Nephrotoma nasuta Oosterbroek,1975** (Tipulidae) Synonym(s): *nasuta* Oosterbroek,1975
- 869. Nephrotoma nox (Riedel,1910)** (Tipulidae) Synonym(s): *nox* Riedel,1910

- 870. *Nephrotoma pratensis* (Linnaeus,1758)** (Tipulidae) Synonym(s): *pratensis* Linnaeus,1758
- 871. *Nephrotoma quadrifaria* (Meigen,1804)** (Tipulidae) Synonym(s): *quadrifaria* Meigen,1804 **48**
- 872. *Nephrotoma scalaris* (Meigen,1818)** (Tipulidae) Synonym(s): *scalaris* Meigen,1818 **03 07 09 10 13 16 25 28 31 35 38 47 48 49 53 61 65**
- 873. *Nephrotoma theowaldi* Oosterbroek,1978** (Tipulidae) Synonym(s): *theowaldi* Oosterbroek,1978 **07 09 33 35 42 48**
- 874. *Nigrotipula nigra* (Linnaeus,1758)** (Tipulidae) Synonym(s): *nigra* Linnaeus,1758
- 875. *Nilea anatolica* Mesnil,1954** (Tachinidae) Synonym(s): *anatolica* Mesnil,1954 **25**
- 876. *Noeeta bisetosa* Merz,1992** (Tephritidae) Synonym(s): *bisetosa* Merz,1992 **33**
- 877. *Noeeta crepidis* (Hering,1936)** (Tephritidae) Synonym(s): *crepidis* Hering,1936 **32**
- 878. *Noeeta pupillata* (Fallén,1814)** (Tephritidae) Synonym(s): *pupillata* Fallén,1814; *reticula* Schrank,1803; *brunicea* Robineau-Desvoidy,1830; *lineata* Macquart,1835 **29 51 66**
- 879. *Nusa ramicosa* (Loew,1871)** (Asilidae) Synonym(s): *ramicosa* Loew,1871
- 880. *Nycteribia (Acrocholidia) vexata* Westwood,1835** (Nycteribiidae) Synonym(s): *vexata* Westwood,1835 **01 07 21 29 31 32 33 40 46 51 52 80**
- 881. *Nycteribia (s.str.) kolenatii* Theodor & Moscona,1954** (Nycteribiidae) Synonym(s): *kolenatii* Theodor & Moscona,1954 **31**
- 882. *Nycteribia (s.str.) latreillii* (Leach,1817)** (Nycteribiidae) Synonym(s): *latreillii* Leach,1817 **01 07 15 29 32 34 39 40 46 51 52 65 76 80**
- 883. *Nycteribia (s.str.) pedicularia* Latreille,1805** (Nycteribiidae) Synonym(s): *pedicularia* Latreille,1805 **15 33 46 80**
- 884. *Nycteribia (s.str.) schmidlii* Schiner,1853** (Nycteribiidae) Synonym(s): *schmidlii* Schiner,1853 **07 21 25 29 31 32 39 46 60 61 76**
- 885. *Nyctia halterata* (Panzer,1798)** (Sarcophagidae) Synonym(s): *halterata* Panzer,1798 **05 60**
- 886. *Nyctia lugubris* (Macquart,1843)** (Sarcophagidae) Synonym(s): *lugubris* Macquart,1843 **15 55**
- 887. *Odinadiplosis amygdali* (Anagnostopoulou,1929)** (Cecidomyiidae) Synonym(s): *amygdali* Anagnostopoulou,1929 **06 35**
- 888. *Odontomyia angulata* (Panzer,[1798])** (Stratiomyidae) Synonym(s): *angulata* Panzer,[1798]; *vulpina* Panzer,[1798]; *hydropta* Meigen,1822; *latifasciata* Macquart,1834; *brevicornis* Loew,1840; *ruficornis* Zetterstedt,1842; *hydrophila* Loew,1846 **07 10 15**
- 889. *Odontomyia cephalonica* Strobl,1898** (Stratiomyidae) Synonym(s): *cephalonica* Strobl,1898; *byzantina* Strobl,1902; *persica* Pleske,1922 **01 34 38**
- 890. *Odontomyia discolor* Loew,1846** (Stratiomyidae) Synonym(s): *discolor* Loew,1846; *limbata* Macquart,1849 nec Meig.,1822
- 891. *Odontomyia flavissima* (Rossi,1790)** (Stratiomyidae) Synonym(s): *flavissima* Rossi,1790; *decora* Meigen,1822; *infusca* Meigen,1830; *semiviolacea* Brullé,1832; *nigripes* Macquart,1847; *laufferi* Strobl,1909 **01 38**
- 892. *Odontomyia hydroleon* (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *hydroleon* Linnaeus,1758; *felina* Panzer,[1798]; *alpina* Jaennicke,1866 **01 32 38 42**
- 893. *Odontomyia ornata* (Meigen,1822)** (Stratiomyidae) Synonym(s): *ornata* Meigen,1822; *signaticornis* Loew,1846 **48**
- 894. *Oligodranes obscuripennis* Loew,1844** (Bombyliidae) Synonym(s): *obscuripennis* Loew,1844 **33**
- 895. *Oligopogon anaticus* Geller-Grimm & Hradsky,2003** (Asilidae) Synonym(s): *anaticus* Geller-Grimm & Hradsky,2003 **17 26**
- 896. *Oligopogon hybotinus* (Loew,1847)** (Asilidae) Synonym(s): *hybotinus* Loew,1847 **16**
- 897. *Oligopogon londti* Geller-Grimm & Hradsky,2003** (Asilidae) Synonym(s): *londti* Geller-Grimm & Hradsky,2003 **02 07 15 16 20 33 58**
- 898. *Oligopogon rufus* Geller-Grimm & Hradsky,2003** (Asilidae) Synonym(s): *rufus* Geller-Grimm & Hradsky,2003 **01**
- 899. *Oligotrophus juniperinus* (Linnaeus,1758)** (Cecidomyiidae) Synonym(s): *juniperinus* Linnaeus,1758 **34**
- 900. *Oligotrophus panteli* Kieffer,1898** (Cecidomyiidae) Synonym(s): *panteli* Kieffer,1898 **16**
- 901. *Ommatius stackelbergi* (Richter,1960)** (Asilidae) Synonym(s): *stackelbergi* Richter,1960

- 902. Ophiomyia beckeri (Hendel,1923)** (Agromyzidae) Synonym(s): *beckeri* Hendel,1923 **47**
- 903. Ophiomyia cunctata (Hendel,1920)** (Agromyzidae) Synonym(s): *cunctata* Hendel,1920 **35 63**
- 904. Ophiomyia curvipalpis (Zetterstedt,1848)** (Agromyzidae) Synonym(s): *curvipalpis* Zetterstedt,1848 **35**
- 905. Ophiomyia delphinii Hendel,1928** (Agromyzidae) Synonym(s): *delphinii* Hendel,1928 **48**
- 906. Ophiomyia galii M.Hering,1937** (Agromyzidae) Synonym(s): *galii* M.Hering,1937 **48**
- 907. Ophiomyia inaequabilis (Hendel,1931)** (Agromyzidae) Synonym(s): *inaequabilis* Hendel,1931 **35**
- 908. Ophiomyia labiatarum M.Hering,1937** (Agromyzidae) Synonym(s): *labiatarum* M.Hering,1937
- 909. Ophiomyia maura (Meigen,1838)** (Agromyzidae) Synonym(s): *maura* Meigen,1838 **17**
- 910. Ophiomyia memorabilis Spencer,1974** (Agromyzidae) Synonym(s): *memorabilis* Spencer,1974
- 911. Ophiomyia orbiculata (Hendel,1931)** (Agromyzidae) Synonym(s): *orbiculata* Hendel,1931 **35**
- 912. Ophiomyia phaseoli (Tryon,1895)** (Agromyzidae) Synonym(s): *phaseoli* Tryon,1895 **01 31**
- 913. Ophiomyia pinguis (Fallén,1820)** (Agromyzidae) Synonym(s): *pinguis* Fallén,1820 **63**
- 914. Ophiomyia pulicaria (Meigen,1830)** (Agromyzidae) Synonym(s): *pulicaria* Meigen,1830 **48**
- 915. Ophiomyia submaura M.Hering,1926** (Agromyzidae) Synonym(s): *submaura* M.Hering,1926
- 916. Oplodontha viridula (Fabricius,1775)** (Stratiomyidae) Synonym(s): *viridula* Fabricius,1775; *canina* Panzer,[1798]; *jejuna* Schrank,1803; *dentata* Meigen,1804; *holosericea* Olivier,1812; *lunata* Olivier,1812; *subvittata* Meigen,1822; *bimaculata* Meigen,1835; *personata* Loew,1846; *interrupta* Loew,1846; *heydeni* Jaennicke,1866 **01 07 15 20 32 38 48 58**
- 917. Orellia colon (Meigen,1826)** (Tephritidae) Synonym(s): *colon* Meigen,1826
- 918. Orellia falcata (Scopoli,1763)** (Tephritidae) Synonym(s): *falcata* Scopoli,1763 **04 35 38 58**
- 919. Orellia sticta (Gmelin,1790)** (Tephritidae) Synonym(s): *sticta* Gmelin,1790 **38 58**
- 920. Ormosia (s.str.) hederæ (Curtis,1835)** (Limoniidae) Synonym(s): *hederæ* Curtis,1835
- 921. Orthochile nigrocoerulea Latreille,1809** (Dolichopodidae) Synonym(s): *nigrocoerulea* Latreille,1809 **07**
- 922. Orthonevra frontalis (Loew,1843)** (Syrphidae) Synonym(s): *frontalis* Loew,1843 **38**
- 923. Oxyaciura tibialis Robineau-Desvoidy,1830** (Tephritidae) Synonym(s): *tibialis* Robineau-Desvoidy,1830; *gagates* Loew,1846 **07 08 65**
- 924. Oxcera (Camptopelta) meigenii Staeger,1844** (Stratiomyidae) Synonym(s): *meigenii* Staeger,1844; *fraterna* Loew,1873; *caucasica* Kertész,1916; *turkestanica* Kertész,1916; *sinica* Pleske,1925; *transcaspiæ* Pleske,1925; *pallidipes* Pleske,1925 **32 38 58**
- 925. Oxcera (Camptopelta) nigricornis Olivier,1812** (Stratiomyidae) Synonym(s): *nigricornis* Olivier,1812
- 926. Oxcera (Camptopelta) nigrinus Fallén,1817** (Stratiomyidae) Synonym(s): *nigrinus* Fallén,1817; *carneus* Walker,1849; *unicolor* Loew,1863; *carbonarius* Loew,1869 **01 38 58**
- 927. Oxcera galeata (Lindner,1975)** (Stratiomyidae) Synonym(s): *galeata* Lindner,1975 **01 38**
- 928. Oxcera grata Loew,1869** (Stratiomyidae) Synonym(s): *grata* Loew,1869 **58**
- 929. Oxcera insolata Kühbandner,1984** (Stratiomyidae) Synonym(s): *insolata* Kühbandner,1984 **73**
- 930. Oxcera limbata Loew,1862** (Stratiomyidae) Synonym(s): *limbata* Loew,1862
- 931. Oxcera pardalina Meigen,1822** (Stratiomyidae) Synonym(s): *pardalina* Meigen,1822; *amoena* Loew,1857; *engadinica* Jaennicke,1866; *calceata* Loew,1871; *sahunica* Séguy,1934; *oldenbergi* Lindner,1938; *nigrifrons* Szilady,1941; *bohémica* Hrbáček,1945; *armata* Vaillant,1950 **38 58**
- 932. Oxcera pygmaea (Fallén,1817)** (Stratiomyidae) Synonym(s): *pygmaea* Fallén,1817; *affinis* Curtis,1833; *nigripes* Verrall,1909; *hungarica* Kertész,1923 **16 38**
- 933. Oxcera quadrilineata Üstüner & Hasbenli,2007** (Stratiomyidae) Synonym(s): *quadrilineata* Üstüner & Hasbenli,2007 **58**

- 934. *Oxycera trilineata* (Linnaeus,1767)** (Stratiomyidae) **Synonym(s):** *trilineata* Linnaeus,1767; *graeca* Pontoppidan,1763; *hypoleon* Linnaeus,1767; *fasciata* Geoffroy,1785; *proxima* Loew,1873; *collaris* Brunetti,1889; *transfasciata* Pleske,1925; *ferghanensis* Pleske,1925; *ucrainica* Paramonov,1926; *bucheti* Seguy,1930; **01 05 15 16 32 38 58**
- 935. *Oxycera turcica* Üstüner & Hasbenli,2004** (Stratiomyidae) **Synonym(s):** *turcica* Üstüner & Hasbenli,2004 **38 58**
- 936. *Oxyna flavipennis* (Loew,1844)** (Tephritidae) **Synonym(s):** *flavipennis* Loew,1844; *flavescens* Robineau-Desvoidy,1830; *laticauda* Walker,1836; *parietina* Zetterstedt,1847 **01 07 32 38 41 51 58 68**
- 937. *Oxyna guttatofasciata* (Loew,1850)** (Tephritidae) **Synonym(s):** *guttatofasciata* Loew,1850 **68**
- 938. *Oxyna lutulenta* Loew,1869** (Tephritidae) **Synonym(s):** *lutulenta* Loew,1869 **66**
- 939. *Oxyna nebulosa* (Wiedemann,1817)** (Tephritidae) **Synonym(s):** *nebulosa* Wiedemann,1817; *femoralis* Robineau-Desvoidy,1830; *nigrofemorata* Meigen,1838; *proboscidea* Loew,1844; *parietina* Zetterstedt,1855; *cinarae* Rondani,1870 **51 66 68**
- 940. *Ozirhincus anthemidis* Rübsaamen,1915** (Cecidomyiidae) **Synonym(s):** *anthemidis* Rübsaamen,1915; *anatolicus* Möhn,1968 **05**
- 941. *Ozirhincus longicollis* Rondani,1840** (Cecidomyiidae) **Synonym(s):** *longicollis* Rondani,1840 **33**
- 942. *Ozirhincus millefolii* (Wachtl,1884)** (Cecidomyiidae) **Synonym(s):** *millefolii* Wachtl,1884 **55**
- 943. *Pachygaster atra* (Panzer,[1798])** (Stratiomyidae) **Synonym(s):** *atra* Panzer,[1798]; *pachygaster* Fallén,1817
- 944. *Pachygaster maura* Lindner,1939** (Stratiomyidae) **Synonym(s):** *maura* Lindner,1939 **01**
- 945. *Pales pavida* (Meigen,1824)** (Tachinidae) **Synonym(s):** *pavida* Meigen,1824 **25 75**
- 946. *Palesisa nudiculata* Villeneuve,1929** (Tachinidae) **Synonym(s):** *nudiculata* Villeneuve,1929 **25**
- 947. *Pangonius* (Melanopangonius) *funnebris* Macquart,1845** (Tabanidae) **Synonym(s):** *funnebris* Macquart,1845
- 948. *Pangonius* (Melanopangonius) *haustellatus* (Fabricius,1781)** (Tabanidae) **Synonym(s):** *haustellatus* Fabricius,1781; *marginata* Fabricius,1805 **16 17 22**
- 949. *Pangonius* (s. str.) *obscuratus* Loew,1859** (Tabanidae) **Synonym(s):** *obscuratus* Loew,1859
- 950. *Pangonius* (s.str.) *argentatus* Szilady,1923** (Tabanidae) **Synonym(s):** *argentatus* Szilady,1923 **05 26**
- 951. *Pangonius* (s.str.) *flavocinctus* Szilady,1923** (Tabanidae) **Synonym(s):** *flavocinctus* Szilady,1923 **42**
- 952. *Pangonius* (s.str.) *fulvipes* Loew,1859** (Tabanidae) **Synonym(s):** *fulvipes* Loew,1859 **16 31 32 33**
- 953. *Pangonius* (s.str.) *lucidus* Szilady,1923** (Tabanidae) **Synonym(s):** *lucidus* Szilady,1923 **26**
- 954. *Paradelphomyia* (Oxyrhiza) *senilis* (Haliday,1833)** (Limoniidae) **Synonym(s):** *senilis* Haliday,1833 **48**
- 955. *Parageron punctipennis* (Loew,1846)** (Bombyliidae) **Synonym(s):** *punctipennis* Loew,1846
- 956. *Paragus abrogans* Goeldlin,1971** (Syrphidae) **Synonym(s):** *abrogans* Goeldlin,1971 **25**
- 957. *Paragus albifrons* (Fallén,1817)** (Syrphidae) **Synonym(s):** *albifrons* Fallén,1817 **06 60 65**
- 958. *Paragus azureus* Hull,1949** (Syrphidae) **Synonym(s):** *azureus* Hull,1949
- 959. *Paragus bicolor* (Fabricius,1794)** (Syrphidae) **Synonym(s):** *cruentata* Geoffroy,1785; *bicolor* Fabricius,1794; *melonchrysa* Gmelin,1788; *zonatus* Meigen,1822; *punctulatus* Zetterstedt,1838; *ruficauda* Zetterstedt,1843; *sexarcuatus* Bigot,1862; *angustifrons* Loew,1863 **25 37 38**
- 960. *Paragus faesi* De Weyer,2000** (Syrphidae) **Synonym(s):** *faesi* De Weyer,2000 **07**
- 961. *Paragus kopdagensis* Hayat & Claussen,1997** (Syrphidae) **Synonym(s):** *kopdagensis* Hayat & Claussen,1997 **25 69**
- 962. *Paragus quadrifasciatus* Meigen,1822** (Syrphidae) **Synonym(s):** *quadrifasciatus* Meigen,1822 **65**

- 963. Paragus tibialis (Fallén,1817)** (Syrphidae) Synonym(s): *tibialis* Fallén,1817; *aeneus* Meigen,1822; *geniculatus* Curtis,1837; *trianguliferus* Zetterstedt,1838; *dispar* Schummel,1842; *dimidiatus* Loew,1843; *varipes* Bigot,1880; *auricaudatus* Bigot,1883 **01 06 25 37 38 46**
- 964. Paraphamartania syriaca (Schiner,1867)** (Asilidae) Synonym(s): *syriaca* Schiner,1867
- 965. Parasyrphus punctulatus (Verrall,1873)** (Syrphidae) Synonym(s): *punctulatus* Verrall,1873 **37**
- 966. Pedicia (Amalopsis) occulta (Meigen,1830)** (Pediciidae) Synonym(s):
- 967. Pedicia (Crunobia) littoralis (Meigen,1804)** (Pediciidae) Synonym(s):
- 968. Pedicia (Crunobia) tjederi Mendl,1974** (Pediciidae) Synonym(s):
- 969. Pedicia (Crunobia) zernyi (Lackschewitz,1940)** (Pediciidae) Synonym(s):
- 970. Pelecocera scaevoides (Fallén,1817)** (Syrphidae) Synonym(s): *scaevoides* Fallén,1817 **37**
- 971. Peleteria rubescens Robineau-Desvoidy,1830** (Tachinidae) Synonym(s): *rubescens* Robineau-Desvoidy,1830; *nigricornis* Meigen,1838; *pulverulanata* Robineau-Desvoidy,1863 **25 60**
- 972. Penicillidia conspicua Speiser,1901** (Nycteribiidae) Synonym(s): *conspicua* Speiser,1901 **10 15 31 32 39 42 46 61 76**
- 973. Penicillidia dufourii (Westwood,1835)** (Nycteribiidae) Synonym(s): *dufourii* Westwood,1835 **07 15 31 32 33 34 42 60 65 77 80**
- 974. Pericoma blandula Eaton,1893** (Psychodidae) Synonym(s): *blandula* Eaton,1893 **30**
- 975. Pericoma hakkariae R.Wagner,1986** (Psychodidae) Synonym(s): *hakkariae* R.Wagner,1986 **73**
- 976. Pericoma kariana Vaillant,1978** (Psychodidae) Synonym(s): *kariana* Vaillant,1978 **73**
- 977. Pericoma orientalis R.Wagner,1986** (Psychodidae) Synonym(s): *orientalis* R.Wagner,1986 **73**
- 978. Pericoma platystyla R.Wagner,1986** (Psychodidae) Synonym(s): *platystyla* R.Wagner,1986 **30 36**
- 979. Pericoma tenuistylis Vaillant,1978** (Psychodidae) Synonym(s): *tenuistylis* Vaillant,1978 **73**
- 980. Phaonia cincta (Zetterstedt,1846)** (Muscidae) Synonym(s): *cincta* Zetterstedt,1846
- 981. Phaonia kobica Schnabl,1911** (Muscidae) Synonym(s): *kobica* Schnabl,1911
- 982. Phaonia tersa Villeneuve,1936** (Muscidae) Synonym(s): *tersa* Villeneuve,1936
- 983. Pherbellia cinerella (Fallén,1820)** (Sciomyzidae) Synonym(s): *cinerella* Fallén,1820 **02 14 16 25 30**
- 984. Pherbellia dorsata (Zetterstedt,1846)** (Sciomyzidae) Synonym(s): *dorsata* Zetterstedt,1846
- 985. Pherbellia griseola (Fallén,1820)** (Sciomyzidae) Synonym(s): *griseola* Fallén,1820 **25**
- 986. Pherbellia grisescens (Meigen,1830)** (Sciomyzidae) Synonym(s): *grisescens* Meigen,1830
- 987. Pherbellia lutheri Rozkosny,1982** (Sciomyzidae) Synonym(s): *lutheri* Rozkosny,1982 **14**
- 988. Pherbellia schoenherri (Fallén,1826)** (Sciomyzidae) Synonym(s): *schoenherri* Fallén,1826 **36**
- 989. Pherbellia ventralis (Fallén,1820)** (Sciomyzidae) Synonym(s): *ventralis* Fallén,1820 **25**
- 990. Pherbina coryleti (Scopoli,1763)** (Sciomyzidae) Synonym(s): *coryleti* Scopoli,1763 **09**
- 991. Pherbina mediterranea Mayer,1953** (Sciomyzidae) Synonym(s): *mediterranea* Mayer,1953 **02 14 34 36**
- 992. Philipomyia aprica (Meigen,1820)** (Tabanidae) Synonym(s): *aprica* Meigen,1820 **03 06 11 16 26 25 30 33 34 36 37 39 59**
- 993. Philipomyia graeca (Fabricius,1794)** (Tabanidae) Synonym(s): *graeca* Fabricius,1794 **07 25 33**
- 994. Philipomyia rohdendorfi (Olsufjev,1937)** (Tabanidae) Synonym(s): *rohdendorfi* Olsufjev,1937 **08 36 53**
- 995. Philipomyia zizaniae (Leclercq,1966)** (Tabanidae) Synonym(s): *zizaniae* Leclercq,1966 **01 33**
- 996. Philodicus ponticus (Bigot,1880)** (Asilidae) Synonym(s): *ponticus* Bigot,1880; *bimaculatus* Becker,1913

- 997. *Philonicus albiceps* (Meigen,1820)** (Asilidae) **Synonym(s):** *albiceps* Meigen,1820; *canescens* Wiedemann,1820; *nudus* Loew,1840; *eletus* Loew,1871; *domesticus* Ricardo,1920; *pulcher* Becker,1923; *marinus* Becker,1923; *orientalis* Esipenko,1969
- 998. *Philosepedon symmetricus* R.Wagner,1986** (Psychodidae) **Synonym(s):** *symmetricus* R.Wagner,1986 **30**
- 999. *Phlebotomus (Adlerius) balcanicus* Theodor,1958** (Psychodidae) **Synonym(s):** *balcanicus* Theodor,1958 **03 65**
- 1000. *Phlebotomus (Adlerius) halepensis* Theodor,1958** (Psychodidae) **Synonym(s):** *halepensis* Theodor,1958 **03 17**
- 1001. *Phlebotomus (Adlerius) simici* Nitzulescu,1931** (Psychodidae) **Synonym(s):** *simici* Nitzulescu,1931 **03 17**
- 1002. *Phlebotomus (Larroussius) neglectus* Tonnoir,1921** (Psychodidae) **Synonym(s):** *neglectus* Tonnoir,1921 **03 17**
- 1003. *Phlebotomus (Larroussius) perfiliewi* Parrot,1930** (Psychodidae) **Synonym(s):** *perfiliewi* Parrot,1930 **03 17**
- 1004. *Phlebotomus (Larroussius) syriacus* Adler & Theodor,1930** (Psychodidae) **Synonym(s):** *syriacus* Adler & Theodor,1930 **03**
- 1005. *Phlebotomus (Larroussius) tobbi* Adler & Theodor,1930** (Psychodidae) **Synonym(s):** *tobbi* Adler & Theodor,1930 **03 17**
- 1006. *Phlebotomus (Paraphlebotomus) papatasi* (Scopoli,1786)** (Psychodidae) **Synonym(s):** *papatasi* Scopoli,1786 **03 17 65**
- 1007. *Phlebotomus jacusieli* Theodor,1947** (Psychodidae) **Synonym(s):** *jacusieli* Theodor,1947 **65**
- 1008. *Phlebotomus transcaasicus* Perfiliew,1937** (Psychodidae) **Synonym(s):** *transcaasicus* Perfiliew,1937 **65**
- 1009. *Phorbia securis* Tiensuu,1935** (Anthomyiidae) **Synonym(s):** *securis* Tiensuu,1935 **22 39 59**
- 1010. *Phrosinella nasuta* (Meigen,1824)** (Sarcophagidae) **Synonym(s):** *nasuta* Meigen,1824 **42 60**
- 1011. *Phrosinella tadzihika* (Rodhendorf,1935)** (Sarcophagidae) **Synonym(s):** *tadzihika* Rodhendorf,1935 **42**
- 1012. *Phryno vetula* (Meigen,1824)** (Tachinidae) **Synonym(s):** *vetula* Meigen,1824 **12**
- 1013. *Phthiria conspicua* Loew,1846** (Bombyliidae) **Synonym(s):** *conspicua* Loew,1846
- 1014. *Phthiria gaedii* Wiedemann,1820** (Bombyliidae) **Synonym(s):** *gaedii* Wiedemann,1820; *maculata* Wiedemann,1820; *punctata* Meigen,1835; *zimmermanni* Nowicki,1868; *gaedii* Engel,1933
- 1015. *Phthiria pulicaria* (Mikan,1796)** (Bombyliidae) **Synonym(s):** *pulicaria* Mikan,1796; *nigra* Meigen,1804; *pygmaea* Fabricius,1805; *campestris* Fallén,1815; *major* Strobl,1909
- 1016. *Phthiria subnitens* Loew,1846** (Bombyliidae) **Synonym(s):** *subnitens* Loew,1846
- 1017. *Phthiria vagans* Loew,1846** (Bombyliidae) **Synonym(s):** *vagans* Loew,1846
- 1018. *Phthiridium biarticulatum* Hermann,1804** (Nycteribiidae) **Synonym(s):** *biarticulatum* Hermann,1804 **01 07 10 15 23 31 35 37 39 42 54**
- 1019. *Phycus insignis* (Loew,1874)** (Therevidae) **Synonym(s):** *insignis* Loew,1874
- 1020. *Phylidorea (s.str.) ferruginea* (Meigen,1818)** (Limoniidae) **Synonym(s):** *ferruginea* Meigen,1818
- 1021. *Phyllolabis kocmani* Koç,2004** (Limoniidae) **Synonym(s):** *kocmani* Koç,2004 **48**
- 1022. *Phylloteles pictipennis* Loew,1844** (Sarcophagidae) **Synonym(s):** *pictipennis* Loew,1844
- 1023. *Physemocercis hartigi* (Liebel,1892)** (Cecidomyiidae) **Synonym(s):** *hartigi* Liebel,1892 **34**
- 1024. *Physiphora demandata* (Fabricius,1798)** (Ulidiidae) **Synonym(s):** *demandata* Fabricius,1798 **45**
- 1025. *Physocephala chrysorrhoea* (Meigen,1824)** (Conopidae) **Synonym(s):** *chrysorrhoea* Meigen,1824 **24**
- 1026. *Physocephala laticincta* (Brullé,1832)** (Conopidae) **Synonym(s):** *laticincta* Brullé,1832 **07 09 25 35**
- 1027. *Physocephala nigra* (De Geer,1776)** (Conopidae) **Synonym(s):** *nigra* De Geer,1776 **08 25 36**
- 1028. *Physocephala rufipes* (Fabricius,1781)** (Conopidae) **Synonym(s):** *rufipes* Fabricius,1781 **07 08 24 25 29 69 36**

- 1029. *Physocephala vaginalis* (Rondani,1865)** (Conopidae) Synonym(s): *vaginalis*
Rondani,1865 **25**
- 1030. *Physocephala zaitsevi* Zimina,1979** (Conopidae) Synonym(s): *zaitsevi* Zimina,1979 **06**
38
- 1031. *Phytoliriomyza arctica* (Lundbeck,1901)** (Agromyzidae) Synonym(s): *arctica*
Lundbeck,1901 **35**
- 1032. *Phytoliriomyza dorsata* (Siebke,1863)** (Agromyzidae) Synonym(s): *dorsata*
Siebke,1863 **21**
- 1033. *Phytoliriomyza oasis* (Becker,1907)** (Agromyzidae) Synonym(s): *oasis* Becker,1907
- 1034. *Phytoliriomyza perpusilla* (Meigen,1830)** (Agromyzidae) Synonym(s): *perpusilla*
Meigen,1830 **46**
- 1035. *Phytomyza aconitophila* Hendel,1927** (Agromyzidae) Synonym(s): *aconitophila*
Hendel,1927 **48**
- 1036. *Phytomyza affinis* Fallén,1823** (Agromyzidae) Synonym(s): *affinis* Fallén,1823 **63**
- 1037. *Phytomyza albipennis* (Fallén,1823)** (Agromyzidae) Synonym(s): *albipennis*
Fallén,1823 **48**
- 1038. *Phytomyza angelicae* Kaltenbach,1872** (Agromyzidae) Synonym(s): *angelicae*
Kaltenbach,1872 **48**
- 1039. *Phytomyza aquilonia* Frey,1946** (Agromyzidae) Synonym(s): *aquilonia* Frey,1946 **21**
- 1040. *Phytomyza astrantiae* Hendel,1924** (Agromyzidae) Synonym(s): *astrantiae*
Hendel,1924 **61**
- 1041. *Phytomyza aurei* M.Hering,1931** (Agromyzidae) Synonym(s): *aurei* M.Hering,1931 **39**
- 1042. *Phytomyza brevifacies* Hendel,1934** (Agromyzidae) Synonym(s): *brevifacies*
Hendel,1934 **53**
- 1043. *Phytomyza cecidonomia* M.Hering,1937** (Agromyzidae) Synonym(s): *cecidonomia*
M.Hering,1937 **48**
- 1044. *Phytomyza chelonei* Spencer,1969** (Agromyzidae) Synonym(s): *chelonei* Spencer,1969
63
- 1045. *Phytomyza cirsii* Hendel,1923** (Agromyzidae) Synonym(s): *cirsii* Hendel,1923
- 1046. *Phytomyza clematidis* Kaltenbach,1859** (Agromyzidae) Synonym(s): *clematidis*
Kaltenbach,1859 **35**
- 1047. *Phytomyza continua* Hendel,1920** (Agromyzidae) Synonym(s): *continua* Hendel,1920
- 1048. *Phytomyza conyzae* M.Hering,1920** (Agromyzidae) Synonym(s): *conyzae*
M.Hering,1920 **48**
- 1049. *Phytomyza crassiseta* Zetterstedt,1860** (Agromyzidae) Synonym(s): *crassiseta*
Zetterstedt,1860 **16 17 41 48**
- 1050. *Phytomyza fallaciosa* Brischke,1880** (Agromyzidae) Synonym(s): *fallaciosa*
Brischke,1880 **46**
- 1051. *Phytomyza ferulae* M.Hering,1927** (Agromyzidae) Synonym(s): *ferulae* M.Hering,1927
35
- 1052. *Phytomyza flavicornis* Fallén,1823** (Agromyzidae) Synonym(s): *flavicornis* Fallén,1823
- 1053. *Phytomyza geminata* Sasakawa,2008** (Agromyzidae) Synonym(s): *geminata*
Sasakawa,2008 **02**
- 1054. *Phytomyza glabra* Hendel,1935** (Agromyzidae) Synonym(s): *glabra* Hendel,1935 **25**
- 1055. *Phytomyza gymnostoma* Loew,1858** (Agromyzidae) Synonym(s): *gymnostoma*
Loew,1858 **35**
- 1056. *Phytomyza kaltenbachi* Hendel,1922** (Agromyzidae) Synonym(s): *kaltenbachi*
Hendel,1922 **01 35 45**
- 1057. *Phytomyza lappae* Goureau,1851** (Agromyzidae) Synonym(s): *lappae* Goureau,1851 **06**
- 1058. *Phytomyza nigrifula* Zetterstedt,1838** (Agromyzidae) Synonym(s): *nigrifula*
Zetterstedt,1838 **15**
- 1059. *Phytomyza origani* M.Hering,1931** (Agromyzidae) Synonym(s): *origani* M.Hering,1931
17
- 1060. *Phytomyza orobanchiae* Kaltenbach,1864** (Agromyzidae) Synonym(s): *orobanchiae*
Kaltenbach,1864 **10 16 21 45 47 63**
- 1061. *Phytomyza petoei* M.Hering,1924** (Agromyzidae) Synonym(s): *petoei* M.Hering,1924
35
- 1062. *Phytomyza phillyreae* M.Hering,1930** (Agromyzidae) Synonym(s): *phillyreae*
M.Hering,1930 **35**

- 1063. *Phytomyza plantaginis* Robineau-Desvoidy, 1851** (Agromyzidae) Synonym(s): *plantaginis* Robineau-Desvoidy, 1851 **35 47**
- 1064. *Phytomyza podagrariae* M.Hering, 1954** (Agromyzidae) Synonym(s): *podagrariae* M.Hering, 1954 **17**
- 1065. *Phytomyza pubicornis* Hendel, 1920** (Agromyzidae) Synonym(s): *pubicornis* Hendel, 1920 **32**
- 1066. *Phytomyza ranunculi* (Schränk, 1803)** (Agromyzidae) Synonym(s): *ranunculi* Schränk, 1803 **35**
- 1067. *Phytomyza rostrata* M.Hering, 1934** (Agromyzidae) Synonym(s): *rostrata* M.Hering, 1934 **35**
- 1068. *Phytomyza rufescens* von Roser, 1840** (Agromyzidae) Synonym(s): *rufescens* von Roser, 1840 **35**
- 1069. *Phytomyza rufipes* Meigen, 1830** (Agromyzidae) Synonym(s): *rufipes* Meigen, 1830 **35 47**
- 1070. *Phytomyza sii* M.Hering, 1930** (Agromyzidae) Synonym(s): *sii* M.Hering, 1930 **39**
- 1071. *Phytomyza socia* Brischke, 1880** (Agromyzidae) Synonym(s): *socia* Brischke, 1880 **21**
- 1072. *Phytomyza spoliata* Strobl, 1906** (Agromyzidae) Synonym(s): *spoliata* Strobl, 1906
- 1073. *Phytomyza tenella* Meigen, 1830** (Agromyzidae) Synonym(s): *tenella* Meigen, 1830 **35**
- 1074. *Phytomyza tetrasticha* Hendel, 1927** (Agromyzidae) Synonym(s): *tetrasticha* Hendel, 1927 **35**
- 1075. *Phytomyza thysselinivora* M.Hering, 1924** (Agromyzidae) Synonym(s): *thysselinivora* M.Hering, 1924 **48**
- 1076. *Pilaria discicollis* (Meigen, 1818)** (Limoniidae) Synonym(s): *discicollis* Meigen, 1818
- 1077. *Pipizella annulata* (Macquart, 1829)** (Syrphidae) Synonym(s): *annulata* Macquart, 1829 **25**
- 1078. *Pipizella elegantissima* Lucas, 1976** (Syrphidae) Synonym(s): *elegantissima* Lucas, 1976 **25**
- 1079. *Platycheirus albimanus* (Fabricius, 1781)** (Syrphidae) Synonym(s): *albimanus* Fabricius, 1781 **14 37 38 46**
- 1080. *Platycheirus ambiguus* (Fallén, 1817)** (Syrphidae) Synonym(s): *ambiguus* Fallén, 1817 **37 42**
- 1081. *Platycheirus angustatus* (Zetterstedt, 1843)** (Syrphidae) Synonym(s): *angustatus* Zetterstedt, 1843 **06**
- 1082. *Platycheirus aurolateralis* Stubbs, 2002** (Syrphidae) Synonym(s): *aurolateralis* Stubbs, 2002 **18 37**
- 1083. *Platycheirus immaculatus* Ohara, 1980** (Syrphidae) Synonym(s): *immaculatus* Ohara, 1980 **37**
- 1084. *Platycheirus manicatus* (Meigen, 1822)** (Syrphidae) Synonym(s): *manicatus* Meigen, 1822 **37**
- 1085. *Platycheirus nielsenii* Vockeroth, 1990** (Syrphidae) Synonym(s): *nielsenii* Vockeroth, 1990 **37**
- 1086. *Platycheirus occultus* Goeldlin, Maibach & Speight, 1990** (Syrphidae) Synonym(s): *occultus* Goeldlin, Maibach & Speight, 1990 **37**
- 1087. *Platycheirus peltatus* (Meigen, 1822)** (Syrphidae) Synonym(s): *peltatus* Meigen, 1822
- 1088. *Platycheirus scutatus* (Meigen, 1822)** (Syrphidae) Synonym(s): *scutatus* Meigen, 1822 **37**
- 1089. *Platycheirus tarsalis* (Schummel, 1836)** (Syrphidae) Synonym(s): *tarsalis* Schummel, 1836 **42**
- 1090. *Platypygus bellus* Loew, 1869** (Mythicomyiidae) Synonym(s): *bellus* Loew, 1869
- 1091. *Platypygus chrysanthemi* Loew, 1844** (Mythicomyiidae) Synonym(s): *chrysanthemi* Loew, 1844 **07 32**
- 1092. *Platypygus chrysanthemi* Loew, 1844** (Mythicomyiidae) Synonym(s): *chrysanthemi* Loew, 1844 **32**
- 1093. *Platypygus kurdorum* Paramonov, 1929** (Mythicomyiidae) Synonym(s): *kurdorum* Paramonov, 1929; *persicus* Paramonov, 1934
- 1094. *Platypygus melleus* Loew, 1856** (Mythicomyiidae) Synonym(s): *melleus* Loew, 1856
- 1095. *Platypygus ridibundus* (A.Costa, 1863)** (Mythicomyiidae) Synonym(s): *ridibundus* A.Costa, 1863 **07**

- 1096. *Platypygus ridibundus* (Costa,1863)** (Mythicomyiidae) **Synonym(s):** *ridibundus* Costa,1863 **07**
- 1097. *Platystoma aenescens* Loew,1868** (Platystomidae) **Synonym(s):** *aenescens* Loew,1868 **07**
- 1098. *Platystoma arcuatum* Loew,1856** (Platystomidae) **Synonym(s):** *arcuatum* Loew,1856 **34**
- 1099. *Platystoma chrysotoxum* Hendel,1913** (Platystomidae) **Synonym(s):** *chrysotoxum* Hendel,1913 **04**
- 1100. *Platystoma rufipes* Meigen,1826** (Platystomidae) **Synonym(s):** *rufipes* Meigen,1826 **33**
- 1101. *Platystoma seminationis* (Fabricius,1775)** (Platystomidae) **Synonym(s):** *seminationis* Fabricius,1775; *fulviventre* Schrank,1781; *biseta* Loew,1868; *vegetationis* Rondani,1869; **65 70**
- 1102. *Pogonosoma maroccanum* (Fabricius,1794)** (Asilidae) **Synonym(s):** *maroccanum* Fabricius,1794 **35**
- 1103. *Pollenia labialis* Robineau-Desvoidy,1863** (Calliphoridae) **Synonym(s):** *labialis* Robineau-Desvoidy,1863 **45**
- 1104. *Polyphonus laevigatus* Loew,1848** (Asilidae) **Synonym(s):** *laevigatus* Loew,1848 **35**
- 1105. *Pongonius* (s.str.) *pyritosus* Loew,1859** (Tabanidae) **Synonym(s):** *pyritosus* Loew,1859; *decepiens* Kröber,1921 **05 16 17 22 24 25 34 39 41 55 69**
- 1106. *Pongonius* (s.str.) *rhynchocephalus* Kröber,1921** (Tabanidae) **Synonym(s):** *rhynchocephalus* Kröber,1921 **34**
- 1107. *Pongonius* (s.str.) *variegatus* (Fabricius,1850)** (Tabanidae) **Synonym(s):** *variegatus* Fabricius,1850 **16**
- 1108. *Probruggmanniella phillyreae* (Tavares,1907)** (Cecidomyiidae) **Synonym(s):** *phillyreae* Tavares,1907 **11**
- 1109. *Promachus canus* (Wiedemann,1818)** (Asilidae) **Synonym(s):** *canus* Wiedemann,1818
- 1110. *Promachus leoninus* Loew,1848** (Asilidae) **Synonym(s):** *leoninus* Loew,1848 **09 48**
- 1111. *Promachus microlabis* Loew,1857** (Asilidae) **Synonym(s):** *microlabis* Loew,1857
- 1112. *Promachus mustela* Loew,1854** (Asilidae) **Synonym(s):** *mustela* Loew,1854 **01 33**
- 1113. *Prosimulium* (s.str.) *fulvipes* Edwards,1921** (Simuliidae) **Synonym(s):** *fulvipes* Edwards,1921; *subrufipes* Knoch,1980
- 1114. *Prosimulium* (s.str.) *rachiliense* Djafarov,1954** (Simuliidae) **Synonym(s):** *rachiliense* Djafarov,1954; *pronevitschae* Rubtsov,1955 **01 06 14 46 62**
- 1115. *Prosimulium* (s.str.) *tomosvaryi* (Enderlein,1921)** (Simuliidae) **Synonym(s):** *fuscipes* Roser,1840 (praeocc.); *tomosvaryi* Enderlein,1921; *nigripes* Enderlein,1925; *balcanicum* Enderlein,1929; *canbalicum* Smart,1944; *pseudohirtipes* Smart,1944; *arvernense* Grenier,1947; *duodecimfiliatum* Rubtsov,1955; *maruashvili* Machavariani,1966 **14**
- 1116. *Protomiltogramma fasciata* (Meigen,1824)** (Sarcophagidae) **Synonym(s):** *fasciata* Meigen,1824 **07**
- 1117. *Psacadina verbekei* Rozkosny,1975** (Sciomyzidae) **Synonym(s):** *verbekei* Rozkosny,1975 **02 36 59**
- 1118. *Pseudolimmophila* (s.str.) *sepium* (Verrall,1886)** (Limoniidae) **Synonym(s):** *sepium* Verrall,1886 **48**
- 1119. *Pseudolynchia canariensis* (Macquart,1839)** (Hippoboscidae) **Synonym(s):** *canariensis* Macquart,1839; *maura* Bigot,1885 **65**
- 1120. *Pseudonapomyza atra* (Meigen,1830)** (Agromyzidae) **Synonym(s):** *atra* Meigen,1830 **63**
- 1121. *Pseudonapomyza europaea* Spencer,1973** (Agromyzidae) **Synonym(s):** *europaea* Spencer,1973
- 1122. *Pseudonapomyza hispanica* Spencer,1973** (Agromyzidae) **Synonym(s):** *hispanica* Spencer,1973 **35**
- 1123. *Pseudonapomyza pyriformis* Sasakawa,2008** (Agromyzidae) **Synonym(s):** *pyriformis* Sasakawa,2008 **02**
- 1124. *Pseudonapomyza spicata* (Malloch,1914)** (Agromyzidae) **Synonym(s):** *spicata* Malloch,1914 **63**
- 1125. *Pseudonapomyza spinosa* Spencer,1973** (Agromyzidae) **Synonym(s):** *spinosa* Spencer,1973 **63**
- 1126. *Pseudonapomyza strobliana* Spencer,1973** (Agromyzidae) **Synonym(s):** *strobliana* Spencer,1973
- 1127. *Psychoda cinerea* Banks,1834** (Psychodidae) **Synonym(s):** *cinerea* Banks,1834 **73**
- 1128. *Pterella grisea* (Meigen,1824)** (Sarcophagidae) **Synonym(s):** *grisea* Meigen,1824 **38**

- 1129. Pycnomalla splendens (Fabricius,1787)** (Stratiomyidae) Synonym(s): *splendens* Fabricius,1787; *rufitarsis* Macquart,1838; *jordanica* Lindner,1974 **01 70**
- 1130. Pycnopogon fasciculatus Loew,1847** (Asilidae) Synonym(s): *fasciculatus* Loew,1847
- 1131. Pycnopogon leucostomus Engel,1930** (Asilidae) Synonym(s): *leucostomus* Engel,1930
- 1132. Pycnopogon mixtus (Loew,1847)** (Asilidae) Synonym(s): *mixtus* Loew,1847; *anthophorinus* Loew,1847 **35 48**
- 1133. Pycnopogon pallidipennis (Brullé,1833)** (Asilidae) Synonym(s): *pallidipennis* Brullé,1833 **35**
- 1134. Pyrellia vivida Robineau-Desvoidy,1830** (Muscidae) Synonym(s): *cadaverina* auct.; *vivida* Robineau-Desvoidy,1830
- 1135. Ravinia pernix (Harris,1780)** (Sarcophagidae) Synonym(s): *pernix* Harris,1780 **01 33 38 42 60**
- 1136. Resseliella oleisuga (Targioni-Tozzetti,1886)** (Cecidomyiidae) Synonym(s): *oleisuga* Targioni-Tozzetti,1886
- 1137. Resseliella piceae Seitner,1906** (Cecidomyiidae) Synonym(s): *piceae* Seitner,1906
- 1138. Resseliella theobaldi (Barnes,1927)** (Cecidomyiidae) Synonym(s): *theobaldi* Barnes,1927 **16**
- 1139. Rhabdomastix (Rhabdomastix) filata Stary,2004** (Limoniidae) Synonym(s): *filata* Stary,2004
- 1140. Rhabdophaga heterobia (Loew,1850)** (Cecidomyiidae) Synonym(s): *heterobia* Loew,1850 **06**
- 1141. Rhabdophaga rosaria (Loew,1850)** (Cecidomyiidae) Synonym(s): *rosaria* Loew,1850 **06 22 26 39 41 42 51 54**
- 1142. Rhabdophaga saliciperda (Dufour,1841)** (Cecidomyiidae) Synonym(s): *saliciperda* Dufour,1841 **03 06 10 11 16 22 26 34 41 42 54**
- 1143. Rhabdophaga salicis (Schränk,1803)** (Cecidomyiidae) Synonym(s): *salicis* Schränk,1803 **06 10 11 16 22 34 39 41 54 59**
- 1144. Rhabdophaga terminalis (Loew,1850)** (Cecidomyiidae) Synonym(s): *terminalis* Loew,1850 **10 16 22 39 54 59**
- 1145. Rhagio albipilosus Becker,1821** (Rhagionidae) Synonym(s): *albipilosus* Becker,1821 **33**
- 1146. Rhagio maculipennis (Loew,1854)** (Rhagionidae) Synonym(s): *maculipennis* Loew,1854 **16**
- 1147. Rhagio notatus Meigen,1820** (Rhagionidae) Synonym(s): *notatus* Meigen,1820 **07**
- 1148. Rhagio sordidus (Loew,1862)** (Rhagionidae) Synonym(s): *sordidus* Loew,1862; *pilosus* Loew,1865 **05**
- 1149. Rhagio turcicus Lindler,1930** (Rhagionidae) Synonym(s): *turcicus* Lindler,1930 **16**
- 1150. Rhagoletis berberidis Jermy,1961** (Tephritidae) Synonym(s): *berberidis* Jermy,1961 **38 58**
- 1151. Rhagoletis cerasi (Linnaeus,1758)** (Tephritidae) Synonym(s): *cerasi* Linnaeus,1758
- 1152. Rhagoletis flavigenualis M.Hering,1958** (Tephritidae) Synonym(s): *flavigenualis* M.Hering,1958 **07**
- 1153. Rhamphomyia (Lundstroemiella) cimrmani Bartak,2006** (Empididae) Synonym(s): *cimrmani* Bartak,2006 **07**
- 1154. Rhamphomyia (s.str.) karamanensis Bartak, Çiftçi & Hasbenli,2007** (Empididae) Synonym(s): *karamanensis* Bartak, Çiftçi & Hasbenli,2007 **33 70**
- 1155. Rhingia campestris Meigen,1822** (Syrphidae) Synonym(s): *campestris* Meigen,1822 **37**
- 1156. Rhopalomyia artemisiae (Bouche,1834)** (Cecidomyiidae) Synonym(s): *artemisiae* Bouche,1834 **11**
- 1157. Rhopalomyia baccarum (Wachtl,1883)** (Cecidomyiidae) Synonym(s): *baccarum* Wachtl,1883 **11 16**
- 1158. Rhopalomyia saissanica Fedotova,1999** (Cecidomyiidae) Synonym(s): *saissanica* Fedotova,1999 **60**
- 1159. Rondania cucullata Robineau-Desvoidy,1850** (Tachinidae) Synonym(s): *cucullata* Robineau-Desvoidy,1850; *notata* Robineau-Desvoidy,1863; *rufitibia* Strobl,1894; *notiventris* Pandelle,1896 **25**
- 1160. Salentia fuscipennis A.Costa,1857** (Therevidae) Synonym(s): *fuscipennis* A.Costa,1857 **01 38 51 58 66 70**
- 1161. Salentia nigripes (Kröber,1912)** (Therevidae) Synonym(s): *nigripes* Kröber,1912 **30**
- 1162. Sapromyza gozmanyi Papp,1981** (Leuxaniidae) Synonym(s): *gozmanyi* Papp,1981 **07**
- 1163. Sapromyza intonsa Loew,1847** (Leuxaniidae) Synonym(s): *intonsa* Loew,1847 **07**

1164. **Sapromyza intonsina** Yarom,1990 (Leuxaniidae) Synonym(s): *intonsina* Yarom,1990 07
1165. **Sapromyza laszlopappi** Merz,2000 (Leuxaniidae) Synonym(s): *laszlopappi* Merz,2000 07 09 48
1166. **Sarcophaga (Bercaea) africa** (Wiedemann,1819) (Sarcophagidae) Synonym(s): *africa* Wiedemann,1819 26 36
1167. **Sarcophaga (Discachaeta) cucullans** Pandellé,1896 (Sarcophagidae) Synonym(s): *cucullans* Pandellé,1896
1168. **Sarcophaga (Helicophagella) bellae** Lehrer,2000 (Sarcophagidae) Synonym(s): *bellae* Lehrer,2000 07 15 70
1169. **Sarcophaga (Helicophagella) crassimargo** Pandellé,1896 (Sarcophagidae) Synonym(s): *crassimargo* Pandellé,1896 05 38 60
1170. **Sarcophaga (Helicophagella) dreyfusi** (Lehrer,1994) (Sarcophagidae) Synonym(s): *dreyfusi* Lehrer,1994
1171. **Sarcophaga (Helicophagella) melanura** Meigen,1826 (Sarcophagidae) Synonym(s): *melanura* Meigen,1826 26 38 63
1172. **Sarcophaga (Helicophagella) novercoides** Böttcher,1913 (Sarcophagidae) Synonym(s): *novercoides* Böttcher,1913 07
1173. **Sarcophaga (Heteronychia) bezziana** Böttcher,1913 (Sarcophagidae) Synonym(s): *bezziana* Böttcher,1913 38 42
1174. **Sarcophaga (Heteronychia) consanguinea** Rondani,1860 (Sarcophagidae) Synonym(s): *consanguinea* Rondani,1860; *portschinskyana* Rohdendorf,1937 01 07
1175. **Sarcophaga (Heteronychia) filia** Rondani,1860 (Sarcophagidae) Synonym(s): *filia* Rondani,1860 05 07 26 38 55 60 61
1176. **Sarcophaga (Heteronychia) haemorrhoea** Meigen,1826 (Sarcophagidae) Synonym(s): *haemorrhoea* Meigen,1826
1177. **Sarcophaga (Heteronychia) haemorrhoides** Böttcher,1913 (Sarcophagidae) Synonym(s): *haemorrhoides* Böttcher,1913
1178. **Sarcophaga (Heteronychia) kerteszi** Villeneuve,1912 (Sarcophagidae) Synonym(s): *kerteszi* Villeneuve,1912 07
1179. **Sarcophaga (Heteronychia) minima** Rondani,1860 (Sarcophagidae) Synonym(s): *minima* Rondani,1860; *fertoni* Villeneuve,1916; *graeca* Rohdendorf,1937
1180. **Sarcophaga (Heteronychia) mutila** Villeneuve,1912 (Sarcophagidae) Synonym(s): *mutila* Villeneuve,1912 42
1181. **Sarcophaga (Heteronychia) rondaniana** (Rohdendorf,1937) (Sarcophagidae) Synonym(s): *rondaniana* Rohdendorf,1937 05 38
1182. **Sarcophaga (Heteronychia) schineri** Bezzi,1891 (Sarcophagidae) Synonym(s): *schineri* Bezzi,1891 05 60
1183. **Sarcophaga (Heteronychia) setinervis** Rondani,1860 (Sarcophagidae) Synonym(s): *setinervis* Rondani,1860 38
1184. **Sarcophaga (Heteronychia) siciliensis** Böttcher,1913 (Sarcophagidae) Synonym(s): *siciliensis* Böttcher,1913 07 42
1185. **Sarcophaga (Heteronychia) taurica** (Rohdendorf,1937) (Sarcophagidae) Synonym(s): *taurica* Rohdendorf,1937
1186. **Sarcophaga (Heteronychia) thirionae** (Lehrer,1976) (Sarcophagidae) Synonym(s): *thirionae* Lehrer,1976
1187. **Sarcophaga (Heteronychia) vagans** Meigen,1826 (Sarcophagidae) Synonym(s): *vagans* Meigen,1826 06 60
1188. **Sarcophaga (Heteronychia) zhelochovtzevi** (Rohdendorf,1925) (Sarcophagidae) Synonym(s): *zhelochovtzevi* Rohdendorf,1925 03
1189. **Sarcophaga (Krameromyia) anaces** Walker,1849 (Sarcophagidae) Synonym(s): *anaces* Walker,1849 05 38
1190. **Sarcophaga (Liopygia) argyrostoma** (Robineau-Desvoidy,1830) (Sarcophagidae) Synonym(s): *argyrostoma* Robineau-Desvoidy,1830 31 32
1191. **Sarcophaga (Liopygia) crassipalpis** Macquart,1839 (Sarcophagidae) Synonym(s): *crassipalpis* Macquart,1839
1192. **Sarcophaga (Liosarcophaga) emdeni** (Rohdendorf,1969) (Sarcophagidae) Synonym(s): *emdeni* Rohdendorf,1969 05

- 1193. Sarcophaga (Liosarcophaga) portschinskyi (Rohdendorf,1937)** (Sarcophagidae)
Synonym(s): *portschinskyi Rohdendorf,1937*
- 1194. Sarcophaga (Mehria) sexpunctata (Fabricius,1794)** (Sarcophagidae) Synonym(s):
sexpunctata Fabricius,1794 **60**
- 1195. Sarcophaga (Myorhina) nigriventris Meigen,1826** (Sarcophagidae) Synonym(s):
nigriventris Meigen,1826 **05 60**
- 1196. Sarcophaga (Myorhina) soror Rondani,1860** (Sarcophagidae) Synonym(s): *soror Rondani,1860* **05 55**
- 1197. Sarcophaga (Pandelleisca) similis Meade,1876** (Sarcophagidae) Synonym(s):
similis Meade,1876 **61**
- 1198. Sarcophaga (Parasarcophaga) albiceps Meigen,1826** (Sarcophagidae)
Synonym(s): *albiceps Meigen,1826*
- 1199. Sarcophaga (Parasarcophaga) hirtipes Wiedemann,1830** (Sarcophagidae)
Synonym(s): *hirtipes Wiedemann,1830*
- 1200. Sarcophaga (Phytosarcophaga) destructor Malloch,1929** (Sarcophagidae)
Synonym(s): *destructor Malloch,1929* **33 45**
- 1201. Sarcophaga (Pseudothyrsoecema) spinosa Villeneuve,1912** (Sarcophagidae)
Synonym(s): *spinosa Villeneuve,1912* **01**
- 1202. Sarcophaga (Rosellea) aratrix Pandellé,1896** (Sarcophagidae) Synonym(s):
aratrix Pandellé,1896 **15**
- 1203. Sarcophaga (s.str.) bergi Rohdendorf,1937** (Sarcophagidae) Synonym(s): *bergi Rohdendorf,1937*
- 1204. Sarcophaga (s.str.) lasiostyla Macquart,1843** (Sarcophagidae) Synonym(s):
lasiostyla Macquart,1843 **45**
- 1205. Sarcophaga (s.str.) lehmanni Müller,1922** (Sarcophagidae) Synonym(s): *lehmanni Müller,1922* **26 35 36 38 45 76**
- 1206. Sarcophaga (s.str.) variegata (Scopoli,1763)** (Sarcophagidae) Synonym(s):
variegata Scopoli,1763
- 1207. Sarcophaga (Sarcotachinella) sinuata Meigen,1826** (Sarcophagidae) Synonym(s):
sinuata Meigen,1826 **05 38 60**
- 1208. Sarcophaga (Thyrsoecema) incisilobata Pandellé,1896** (Sarcophagidae)
Synonym(s): *incisilobata Pandellé,1896* **05 60**
- 1209. Sarcophila latifrons (Fallén,1817)** (Sarcophagidae) Synonym(s): *latifrons Fallén,1817*
01 63
- 1210. Sargus cuprarius (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *cuprarius Linnaeus,1758; violaceus Scopoli,1763; caeruleicollis Meigen,1822; coeruleicollis Loew,1855; nubeculosus Zetterstedt,1842; minimus Zetterstedt,1849* **32 38**
- 1211. Saropogon dasynotus Loew,1871** (Asilidae) Synonym(s): *dasynotus Loew,1871*
- 1212. Saropogon ehrenbergii Loew,1851** (Asilidae) Synonym(s): *ehrenbergii Loew,1851*
- 1213. Saropogon eucerus (Loew,1847)** (Asilidae) Synonym(s): *eucerus Loew,1847*
- 1214. Saropogon jugulum (Loew,1847)** (Asilidae) Synonym(s): *jugulum Loew,1847; brachyterus Loew,1869; micropterus Loew,1869*
- 1215. Saropogon leucocephalus (Meigen,1820)** (Asilidae) Synonym(s): *leucocephalus Meigen,1820*
- 1216. Saropogon melampygus (Loew,1851)** (Asilidae) Synonym(s): *melampygus Loew,1851*
- 1217. Saropogon platynotus (Loew,1847)** (Asilidae) Synonym(s): *platynotus Loew,1847*
- 1218. Saropogon pollinosus Loew,1869** (Asilidae) Synonym(s): *pollinosus Loew,1869*
- 1219. Saropogon vestitus (Wiedemann,1828)** (Asilidae) Synonym(s): *vestitus Wiedemann,1828; aegypticus Macquart,1838; confluens Loew,1851*
- 1220. Satanas gigas (Eversmann,1855)** (Asilidae) Synonym(s): *gigas Eversmann,1855*
- 1221. Satchelliella canescens (Meigen,1804)** (Psychodidae) Synonym(s): *canescens Meigen,1804* **30 73**
- 1222. Satchelliella malickyi Vaillant,1981** (Psychodidae) Synonym(s): *malickyi Vaillant,1981*
30
- 1223. Satchelliella schachti R.Wagner,1986** (Psychodidae) Synonym(s): *schachti R.Wagner,1986* **36**
- 1224. Scaeva albomaculata (Macquart,1842)** (Syrphidae) Synonym(s): *albomaculata Macquart,1842* **01 06 25 31 37 38**
- 1225. Scaeva dignota (Rondani,1857)** (Syrphidae) Synonym(s): *dignota Rondani,1857* **25**

- 1226. *Scaeva pyrastris* (Linnaeus,1758)** (Syrphidae) Synonym(s): *pyrastris* Linnaeus,1758; *melinus* Harris,1776; *rosae* De Geer,1776; *transfugus* Fabricius,1794; *affinis* Say,1823 **01 06 25 37 38**
- 1227. *Scaeva selenitica* (Meigen,1822)** (Syrphidae) Synonym(s): *selenitica* Meigen,1822 **37**
- 1228. *Scathophaga lutaria* (Fabricius,1794)** (Scathophagidae) Synonym(s): *lutaria* Fabricius,1794 **07**
- 1229. *Scathophaga stercoraria* (Linnaeus,1758)** (Scathophagidae) Synonym(s): *stercoraria* Linnaeus,1758; *merdaria* Fabricius,1794; *asticha* Szilady,1926 **65 75**
- 1230. *Schoenomyza litorella* (Fallén,1823)** (Muscidae) Synonym(s): *litorella* Fallén,1823
- 1231. *Schoutedenomyia superba* (Kröber,1912)** (Therevidae) Synonym(s): *superba* Kröber,1912 **59**
- 1232. *Sciomyza testacea* Macquart,1835** (Sciomyzidae) Synonym(s): *testacea* Macquart,1835
- 1233. *Scleroprocta balcanica* Stary,1976** (Limoniidae) Synonym(s): *balcanica* Stary,1976 **48**
- 1234. *Scoliophthalmus civeleki* Deeming,2006** (Chloropidae) Synonym(s): *civeleki* Deeming,2006 **48**
- 1235. *Scytomedes haemorrhoidalis* (Fabricius,1794)** (Asilidae) Synonym(s): *haemorrhoidalis* Fabricius,1794; *nubeculipennis* Costa,1863; *menstruus* Loew,1882
- 1236. *Seioptera vibrans* (Linnaeus,1758)** (Ulidiidae) Synonym(s): *vibrans* Linnaeus,1758
- 1237. *Senometopia separata* (Rondani,1859)** (Tachinidae) Synonym(s): *separata* Rondani,1859 **12 25**
- 1238. *Senotainia albifrons* (Rondani,1860)** (Sarcophagidae) Synonym(s): *albifrons* Rondani,1860 **07**
- 1239. *Senotainia conica* (Fallén,1810)** (Sarcophagidae) Synonym(s): *conica* Fallén,1810 **42**
- 1240. *Senotainia tricuspis* (Meigen,1838)** (Sarcophagidae) Synonym(s): *tricuspis* Meigen,1838 **33**
- 1241. *Sepedon spegea* (Fabricius,1781)** (Sciomyzidae) Synonym(s): *spegea* Fabricius,1781 **30**
- 1242. *Sepedon spinipes* (Scopoli,1763)** (Sciomyzidae) Synonym(s): *spinipes* Scopoli,1763
- 1243. *Sericomyia silentis* (Harris,1776)** (Syrphidae) Synonym(s): *silentis* Harris,1776 **37**
- 1244. *Sicus caucasicus* Zimina,1963** (Conopidae) Synonym(s): *caucasicus* Zimina,1963 **36**
- 1245. *Sicus ferrugineus* (Linnaeus,1761)** (Conopidae) Synonym(s): *ferrugineus* Linnaeus,1761 **08 25 31 36 69**
- 1246. *Sicus nigratarsis* Zimina,1975** (Conopidae) Synonym(s): *nigratarsis* Zimina,1975 **08 25**
- 1247. *Silvius* (Heterosilvius) *peculiaris* Olsuljev,1971** (Tabanidae) Synonym(s): *peculiaris* Olsuljev,1971 **27**
- 1248. *Silvius* (s.str.) *alpinus* (Fabricius,1805)** (Tabanidae) Synonym(s): *vituli* Scopoli,1763; *alpinus* Fabricius,1805 **14 22 33 34 39 59**
- 1249. *Silvius* (s.str.) *inflaticornis* Austen,1925** (Tabanidae) Synonym(s): *inflaticornis* Austen,1925 **17**
- 1250. *Silvius* (s.str.) *latifrons* Olsuljev,1937** (Tabanidae) Synonym(s): *latifrons* Olsuljev,1937
- 1251. *Silvius* (s.str.) *ochraceus* Loew,1858** (Tabanidae) Synonym(s): *ochraceus* Loew,1858 **48**
- 1252. *Silvius* (s.str.) *variegatus* (Fabricius,1805)** (Tabanidae) Synonym(s): *variegatus* Fabricius,1805 **10 51**
- 1253. *Silvius algirus* Meigen,1930** (Tabanidae) Synonym(s): *algirus* Meigen,1930 **02 22 33 34 39 49 59**
- 1254. *Simulium* (Boophthora) *erythrocephalum* (De Geer,1776)** (Simuliidae) Synonym(s): *erythrocephalum* De Geer,1776; *sericatum* Meigen,1830; *tenuifrons* Enderlein,1921; *sinense* Enderlein,1934; *mihalyii* Rubtsov,1967; *chelevini* Ivashchenko,1968
- 1255. *Simulium* (Eusimulium) *angustipes* Edwards,1915** (Simuliidae) Synonym(s): *angustipes* Edwards,1915; *horvathi* Enderlein,1922; *securiforme* Rubtsov,1956; *latizonum* Rubtsov,1956; *paludicola* Rivoecchi,1963
- 1256. *Simulium* (Eusimulium) *reginae* Terteryan,1949** (Simuliidae) Synonym(s): *reginae* Terteryan,1949
- 1257. *Simulium* (Eusimulium) *velutinum* (Santos Abreu,1922)** (Simuliidae) Synonym(s): *velutinum* Santos Abreu,1922; *nigripes* Santos Abreu,1922; *pseudolatipes* Santos Abreu,1922; *serbicum* Baranov,1925; *primum* Baranov,1926; *secundum* Baranov,1926; *rubzovianum* Sherban,1961; *latinum* Rubtsov,1962
- 1258. *Simulium* (Montisimulium) *alizadei* (Djafarov,1954)** (Simuliidae) Synonym(s): *alizadei* Djafarov,1954 **62**

- 1259. Simulium (Nevermannia) angustitarse (Lundström,1911)** (Simuliidae) Synonym(s): *angustitarse* Lundström,1911
- 1260. Simulium (Nevermannia) costatum Friederichs,1920** (Simuliidae) Synonym(s): *costatum* Friederichs,1920 **62**
- 1261. Simulium (Nevermannia) cryophilum (Rubtsov,1959)** (Simuliidae) Synonym(s): *cryophilum* Rubtsov,1959
- 1262. Simulium (Nevermannia) djafarovi (Rubtsov,1962)** (Simuliidae) Synonym(s): *djafarovi* Rubtsov,1962 **14**
- 1263. Simulium (Nevermannia) florum (Djafarov,1954)** (Simuliidae) Synonym(s): *florum* Djafarov,1954 **53**
- 1264. Simulium (Nevermannia) lundstromi (Enderlein,1921)** (Simuliidae) Synonym(s): *lundstromi* Enderlein,1921; *latigonium* Rubtsov,1956
- 1265. Simulium (Nevermannia) vernum Macquart,1826** (Simuliidae) Synonym(s): *vernum* Macquart,1826; *aestivale* Rubtsov,1962 **46 62**
- 1266. Simulium (Obuchovia) auricoma Meigen,1818** (Simuliidae) Synonym(s): *auricoma* Meigen,1818 **33**
- 1267. Simulium (Obuchovia) margaritae (Rubtsov,1956)** (Simuliidae) Synonym(s): *margaritae* Rubtsov,1956 **62**
- 1268. Simulium (Obuchovia) popowae Rubtsov,1940** (Simuliidae) Synonym(s): *popowae* Rubtsov,1940 **53**
- 1269. Simulium (Obuchovia) transcasicum Enderlein,1921** (Simuliidae) Synonym(s): *transcasicum* Enderlein,1921
- 1270. Simulium (s.str.) alajense (Rubtsov,1956)** (Simuliidae) Synonym(s): *alajense* Rubtsov,1956
- 1271. Simulium (s.str.) aureofulgens Terteryan,1949** (Simuliidae) Synonym(s): *aureofulgens* Terteryan,1949 **14**
- 1272. Simulium (s.str.) baracorne Smart,1944** (Simuliidae) Synonym(s): *baracorne* Smart,1944
- 1273. Simulium (s.str.) bergi Rubtsov,1956** (Simuliidae) Synonym(s): *bergi* Rubtsov,1956 **06**
- 1274. Simulium (s.str.) bezzii (Corti,1914)** (Simuliidae) Synonym(s): *bezzii* Corti,1914 **08 19 44 46 62**
- 1275. Simulium (s.str.) bukowskii Rubtsov,1940** (Simuliidae) Synonym(s): *bukowskii* Rubtsov,1940 **06 53**
- 1276. Simulium (s.str.) debacchi Terteryan,1952** (Simuliidae) Synonym(s): *debacchi* Terteryan,1952 **08 53**
- 1277. Simulium (s.str.) fontanum Terteryan,1952** (Simuliidae) Synonym(s): *fontanum* Terteryan,1952
- 1278. Simulium (s.str.) kerisorum (Rubtsov,1956)** (Simuliidae) Synonym(s): *kerisorum* Rubtsov,1956
- 1279. Simulium (s.str.) kiritshenkoi Rubtsov,1940** (Simuliidae) Synonym(s): *kiritshenkoi* Rubtsov,1940; *caucasicum* Rubtsov,1940 **01 19 25 41 46**
- 1280. Simulium (s.str.) monticoloides (Rubtsov,1956)** (Simuliidae) Synonym(s): *monticoloides* Rubtsov,1956
- 1281. Simulium (s.str.) morsitans Edwards,1915** (Simuliidae) Synonym(s): *morsitans* Edwards,1915
- 1282. Simulium (s.str.) niha Guidicelli & Dia,1986** (Simuliidae) Synonym(s): *niha* Guidicelli & Dia,1986 **14 46**
- 1283. Simulium (s.str.) noelleri Friederichs,1920** (Simuliidae) Synonym(s): *noelleri* Friederichs,1920
- 1284. Simulium (s.str.) ornatum Meigen,1818** (Simuliidae) Synonym(s): *ornatum* Meigen,1818 **62**
- 1285. Simulium (s.str.) pulchripes Austen,1925** (Simuliidae) Synonym(s): *pulchripes* Austen,1925
- 1286. Simulium (s.str.) variegatum Meigen,1818** (Simuliidae) Synonym(s): *variegatum* Meigen,1818 **01 08 41 44 46 62**
- 1287. Simulium (Wilhelmia) balcanicum (Enderlein,1924)** (Simuliidae) Synonym(s): *balcanicum* Enderlein,1924 **06 41**
- 1288. Simulium (Wilhelmia) equinum (Linnaeus,1758)** (Simuliidae) Synonym(s): *equinum* Linnaeus,1758 **06**

- 1289. Simulium (Wilhelmia) lineatum (Meigen,1804)** (Simuliidae) Synonym(s): *lineatum* Meigen,1804; *turgaicum* Rubtsov,1940
- 1290. Simulium (Wilhelmia) paraequinum Puri,1933** (Simuliidae) Synonym(s): *paraequinum* Puri,1933 **01 41 46**
- 1291. Simulium (Wilhelmia) pseudequinum Seguy,1921** (Simuliidae) Synonym(s): *pseudequinum* Seguy,1921; *mediterraneum* Puri,1925 **19 41**
- 1292. Solva marginata (Meigen,1820)** (Xylomyidae) Synonym(s): *marginata* Meigen,1820 **42**
- 1293. Spallanzania hebes (Fallén,1820)** (Tachinidae) Synonym(s): *hebes* Fallén,1820 **25**
- 1294. Spathulina sicula Rondani,1856** (Tephritidae) Synonym(s): *sicula* Rondani,1856; *tristis* Loew,1869; *luisieri* Tavares,1901; *sepia* Becker,1908 **48**
- 1295. Spazigaster ambulans (Fabricius,1798)** (Syrphidae) Synonym(s): *ambulans* Fabricius,1798 **37 38**
- 1296. Sphaerophoria loewi Zetterstedt,1843** (Syrphidae) Synonym(s): *loewi* Zetterstedt,1843 **38**
- 1297. Sphaerophoria rueppelli Wiedemann,1830** (Syrphidae) Synonym(s): *rueppelli* Wiedemann,1830 **01 06 31 33 35 37 60 71 80**
- 1298. Sphaerophoria scripta (Linnaeus,1758)** (Syrphidae) Synonym(s): *scripta* Linnaeus,1758; *gemma* Scopoli,1763; *fasciata* Müller,1764; *invisita* Harris,1776; *menthostri* De Geer,1776 **01 06 25 35 37 38 46 60 65**
- 1299. Sphaerophoria turkmenica Bankowska,1964** (Syrphidae) Synonym(s): *turkmenica* Bankowska,1964; *#turkmenica* Hayat & Alaoğlu,1990 **25 60**
- 1300. Sphegina clunipes (Fallén,1816)** (Syrphidae) Synonym(s): *clunipes* Fallén,1816 **37 38**
- 1301. Sphenella marginata (Fallén,1814)** (Tephritidae) Synonym(s): *marginata* Fallén,1814 **01 07 08 31 32 38 51 65**
- 1302. Sphenometopa bifasciata (Brauer & Bergenstamm,1891)** (Sarcophagidae) Synonym(s): *bifasciata* Brauer & Bergenstamm,1891
- 1303. Sphenometopa claripennis Villeneuve,1933** (Sarcophagidae) Synonym(s): *claripennis* Villeneuve,1933 **42 50**
- 1304. Sphenometopa mannii (Brauer & Bergenstamm,1891)** (Sarcophagidae) Synonym(s): *mannii* Brauer & Bergenstamm,1891
- 1305. Sphenometopa steinii (Schiner,1862)** (Sarcophagidae) Synonym(s): *steinii* Schiner,1862 **07**
- 1306. Spilogona biseriata (Stein,1916)** (Muscidae) Synonym(s): *biseriata* Stein,1916
- 1307. Spilogona carbonella (Zetterstedt,1845)** (Muscidae) Synonym(s): *carbonella* Zetterstedt,1845
- 1308. Spilogona dispar (Fallén,1823)** (Muscidae) Synonym(s): *dispar* Fallén,1823
- 1309. Spogostylum isis (Meigen,1820)** (Bombyliidae) Synonym(s): *isis* Meigen,1820 **07**
- 1310. Stenopogon callosus (Pallas,1818)** (Asilidae) Synonym(s): *callosus* Pallas,1818
- 1311. Stenopogon coracinus (Loew,1847)** (Asilidae) Synonym(s): *coracinus* Loew,1847
- 1312. Stenopogon elongatus (Meigen,1804)** (Asilidae) Synonym(s): *elongatus* Meigen,1804
- 1313. Stenopogon flavibarbis Enderlein,1934** (Asilidae) Synonym(s): *flavibarbis* Enderlein,1934; *fuscibarbis* Enderlein,1934
- 1314. Stenopogon juncus (Wiedemann,1820)** (Asilidae) Synonym(s): *juncus* Wiedemann,1820; *tanygastrus* Loew,1861 **72 73**
- 1315. Stenopogon laevigatus (Loew,1851)** (Asilidae) Synonym(s): *laevigatus* Loew,1851; *bicolor* Bigot,1878
- 1316. Stenopogon milvus (Loew,1847)** (Asilidae) Synonym(s): *milvus* Loew,1847 **10 48**
- 1317. Stenopogon mollis Loew,1868** (Asilidae) Synonym(s): *mollis* Loew,1868
- 1318. Stenopogon nataliae Richter,1963** (Asilidae) Synonym(s): *nataliae* Richter,1963
- 1319. Stenopogon nigriventris Loew,1868** (Asilidae) Synonym(s): *nigriventris* Loew,1868 **10**
- 1320. Stenopogon roederii Bezzi,1895** (Asilidae) Synonym(s): *roederii* Bezzi,1895
- 1321. Stenopogon rufescens Theodor,1980** (Asilidae) Synonym(s): *rufescens* Theodor,1980 **33**
- 1322. Stenopogon rufipilus (Loew,1873)** (Asilidae) Synonym(s): *rufipilus* Loew,1873 **47**
- 1323. Stenopogon sabaudus (Fabricius,1794)** (Asilidae) Synonym(s): *sabaudus* Fabricius,1794; *fulvus* Pallas,1818 **35 62**
- 1324. Stenopogon sciron (Loew,1873)** (Asilidae) Synonym(s): *sciron* Loew,1873; *theseus* Loew,1873

- 1325. Stenopogon strataegus Gerstaecker,1862** (Asilidae) Synonym(s): *strataegus Gerstaecker,1862*; *antar Schiner,1867*
- 1326. Stenopogon xanthotricus (Brullé,1832)** (Asilidae) Synonym(s): *xanthotricus Brullé,1832*
- 1327. Stichopogon albofasciatus (Meigen,1820)** (Asilidae) Synonym(s): *albofasciatus Meigen,1820*
- 1328. Stichopogon chrysostoma Schiner,1867** (Asilidae) Synonym(s): *chrysostoma Schiner,1867*; *lucidiventria Becker,1902*
- 1329. Stichopogon elegantulus (Wiedemann,1820)** (Asilidae) Synonym(s): *elegantulus Wiedemann,1820*
- 1330. Stichopogon inaequalis Loew,1847** (Asilidae) Synonym(s): *inaequalis Loew,1847*
- 1331. Stichopogon scaliger Loew,1847** (Asilidae) Synonym(s): *scaliger Loew,1847*; *congener Loew,1856*
- 1332. Stiphrolamyra pleskei (Becker,1913)** (Asilidae) Synonym(s): *pleskei Becker,1913* **56**
- 1333. Stomina iners (Meigen,1838)** (Tachinidae) Synonym(s): *iners Meigen,1838* **25**
- 1334. Stomoxys calcitrans (Linnaeus,1758)** (Muscidae) Synonym(s): *calcitrans Linnaeus,1758*
- 1335. Stonemyia caucasia (Kröber,1921)** (Tabanidae) Synonym(s): *caucasia Kröber,1921* **36**
- 1336. Stonemyia tigris (Bigot,1880)** (Tabanidae) Synonym(s): *tigris Bigot,1880* **36**
- 1337. Stratiomys armeniaca Bigot,1879** (Stratiomyidae) Synonym(s): *armeniaca Bigot,1879*; *herzi Pleske,1901*; *potschinskii Pleske,1901*; *#armaniaca Üstüner,2005* **08**
- 1338. Stratiomys cenisia Meigen,1822** (Stratiomyidae) Synonym(s): *cenisia Meigen,1822*; *flaviventris Loew,1846*; *ahngeri Pleske,1901*; *cypria Pleske,1902*; *kervillei Villeneuve,1912*; *planes James,1941* **07**
15 32 33 35 38 58
- 1339. Stratiomys chamaeleon (Linnaeus,1758)** (Stratiomyidae) Synonym(s): *chamaeleon Linnaeus,1758*; *sellata Sulzer,1761*; *spatula Scopoli,1763*; *nigrodentata Meigen,1804*; *rhaetica Jaennicke,1866*; *unguicornis Becker,1887*; *caucasica Pleske,1899*; *kosnakowi Pleske,1901*; *winogradowinikitini Pleske,1922* **07 08**
15 38 58
- 1340. Stratiomys longicornis (Scopoli,1763)** (Stratiomyidae) Synonym(s): *longicornis Scopoli,1763*; *tenebricus Harris,1776*; *strigata Fabricius,1781*; *tomentosa Schrank,1803*; *villosa Meigen,1804*; *nubeculosa Meigen,1804*; *thoracica Fabricius,1805*; *hirtuosa Meigen,1830*; *anubis Meigen,1830*; *flavifrons Macquart,1838*; *pallida Loew,1840*; **15**
- 1341. Stratiomys nigerrima (Szilady,1941)** (Stratiomyidae) Synonym(s): *nigerrima Szilady,1941* **26**
- 1342. Stratiomys ruficornis (Macquart,1838)** (Stratiomyidae) Synonym(s): *ruficornis Macquart,1838*; *erythroceras Egger,1859*; *pyrrhocera Loew,1868* **06 08 15 16 26 33 38 44 58**
- 1343. Suillia variegata (Loew,1862)** (Heleomyzidae) Synonym(s): *variegata Loew,1862* **07**
- 1344. Sulcinephia znoikoi (Rubtsov,1940)** (Simuliidae) Synonym(s): *znoikoi Rubtsov,1940* **62**
- 1345. Symplecta (Psiloconopa) stictica (Meigen,1818)** (Limoniidae) Synonym(s): *stictica Meigen,1818* **06 48**
- 1346. Symplecta (s.str.) hybrida (Meigen,1804)** (Limoniidae) Synonym(s): *hybrida Meigen,1804* **48**
- 1347. Symplecta (Trimicra) pilipes (Fabricius,1787)** (Limoniidae) Synonym(s): *pilipes Fabricius,1787*
- 1348. Syrirta flaviventris Macquart,1842** (Syrphidae) Synonym(s): *flaviventris Macquart,1842* **46**
- 1349. Syrirta pipiens (Linnaeus,1758)** (Syrphidae) Synonym(s): *pipiens Linnaeus,1758*; *proxima Say,1824* **01 06 07 25 31 33 37 38 46**
- 1350. Syrphus ribesii (Linnaeus,1758)** (Syrphidae) Synonym(s): *ribesii Linnaeus,1758* **25 33**
35 37
- 1351. Syrphus vitripennis Meigen,1822** (Syrphidae) Synonym(s): *vitripennis Meigen,1822* **37**
- 1352. Systoechus gradatus (Wiedemann,1820)** (Bombyliidae) Synonym(s): *gradatus Wiedemann,1820*
- 1353. Tabanus accensus Austen,1927** (Tabanidae) Synonym(s): *accensus Austen,1927* **33**
- 1354. Tabanus aidini Kröber,1928** (Tabanidae) Synonym(s): *aidini Kröber,1928* **09**
- 1355. Tabanus alvarengia Schacht,1987** (Tabanidae) Synonym(s): *alvarengia Schacht,1987*
08 30 47 65 73
- 1356. Tabanus anatolicus Osufjev, Moucha & Chvala,1967** (Tabanidae) Synonym(s): *anatolicus Osufjev, Moucha & Chvala,1967* **01 02 31**

1357. **Tabanus anthrax Olsufjev,1937** (Tabanidae) Synonym(s): *anthrax Olsufjev,1937* **03 30 51 65**
1358. **Tabanus arabicus Macquart,1839** (Tabanidae) Synonym(s): *arabicus Macquart,1839* **42**
1359. **Tabanus armeniacus Kröber,1928** (Tabanidae) Synonym(s): *armeniaceus Kröber,1928* **26**
1360. **Tabanus atropathenicus Olsufjev,1937** (Tabanidae) Synonym(s): *atropathenicus Olsufjev,1937* **11 12 24 26 30 33 36 46 73**
1361. **Tabanus autumnalis Linnaeus,1761** (Tabanidae) Synonym(s): *autumnalis Linnaeus,1761* **01 03 06 08 11 14 15 16 17 18 21 22 23 24 25 26 34 35 36 39 42 44 50 51 57 59 62 64 66 76**
1362. **Tabanus bifarius Loew,1858** (Tabanidae) Synonym(s): *bifarius Loew,1858; longicornis Enderlein,1932; tauricus Enderlein,1932* **01 03 11 14 16 17 19 22 25 26 33 34 37 38 39 40 42 50 51 55 58 59 66**
1363. **Tabanus bovinus Linnaeus,1758** (Tabanidae) Synonym(s): *bovinus Linnaeus,1758* **21 23 30 36 44 59**
1364. **Tabanus briani Leclercq,1962** (Tabanidae) Synonym(s): *briani Leclercq,1962* **06 14 39 59**
1365. **Tabanus bromiolus Szilady,1923** (Tabanidae) Synonym(s): *bromiolus Szilady,1923* **16**
1366. **Tabanus bromius Linnaeus,1761** (Tabanidae) Synonym(s): *bromius Linnaeus,1761; antophilus Loew,1858* **01 03 06 07 09 10 11 14 16 17 18 19 20 21 22 23 25 26 28 29 30 31 33 35 36 38 39 40 42 44 50 51 54 55 57 58 59 61 77**
1367. **Tabanus brunnescens Szilady,1917** (Tabanidae) Synonym(s): *brunnescens Szilady,1917* **01 03 05 07 09 10 16 25 26 31 35**
1368. **Tabanus canipalpis Bigot,1892** (Tabanidae) Synonym(s): *canipalpis Bigot,1892* **07 35**
1369. **Tabanus cordiger Meigen,1820** (Tabanidae) Synonym(s): *cordiger Meigen,1820* **01 03 06 11 14 23 26 33 39 66**
1370. **Tabanus cuculus Szilady,1923** (Tabanidae) Synonym(s): *cuculus Szilady,1923* **11 17 22 25 26 33 39 59**
1371. **Tabanus darimonti Leclercq,1964** (Tabanidae) Synonym(s): *darimonti Leclercq,1964* **26 33 35**
1372. **Tabanus decipiens Kröber,1928** (Tabanidae) Synonym(s): *decipiens Kröber,1928* **07 09 35**
1373. **Tabanus eggeri Schiner,1868** (Tabanidae) Synonym(s): *eggeri Schiner,1868* **01 03 06 07 11 22 23 26 30 33 34 39 42 50 51 57 59 66**
1374. **Tabanus exlusus Pandella,1883** (Tabanidae) Synonym(s): *exlusus Pandella,1883* **06 07 11 16 17 20 22 25 26 30 33 34 35 38 39 42 48 50 55 57 59**
1375. **Tabanus fraseri Austen,1925** (Tabanidae) Synonym(s): *fraseri Austen,1925* **06 11 17 22 26 34 39 59**
1376. **Tabanus glaucopis Meigen,1820** (Tabanidae) Synonym(s): *ferrugineus Meigen,1804 nec Ström,1768; glaucopis Meigen,1820* **06 11 22 26 33 34 35 39 51 55 57 59**
1377. **Tabanus golovi Olsufjev,1936** (Tabanidae) Synonym(s): *golovi Olsufjev,1936; Pallidus Olsufjev,1936; mediaasiaticus Olsufjev,1970*
1378. **Tabanus grandis Szilady,1923** (Tabanidae) Synonym(s): *grandis Szilady,1923* **01**
1379. **Tabanus ilchanii Jezek,1981** (Tabanidae) Synonym(s): *ilchanii Jezek,1981* **30**
1380. **Tabanus indrae Hauser,1939** (Tabanidae) Synonym(s): *indrae Hauser,1939; vappa Bogatchev & Samedov,1949; montivagus Olsufjev,1970* **11 20 23 26 33 42**
1381. **Tabanus karaosus Timmer,1984** (Tabanidae) Synonym(s): *karaosus Timmer,1984* **53 61**
1382. **Tabanus laetetinctus Becker,1912** (Tabanidae) Synonym(s): *laetetinctus Becker,1912; sordes Bogatshev & Samedov,1949; assuetus Hauser,1960; cinereus Hauser,1960* **01 06 07 08 09 11 17 18 19 23 25 26 27 29 30 35 38 42 43 50 51 56 58 59 66**
1383. **Tabanus lunatus Fabricius,1794** (Tabanidae) Synonym(s): *lunatus Fabricius,1794* **05 06 09 11 16 17 22 26 30 33 34 35 38 39 42 45 47 50 51 58 59 66**
1384. **Tabanus maculicornis Zetterstedt,1842** (Tabanidae) Synonym(s): *maculicornis Zetterstedt,1842* **17 22 34 39 57 59**
1385. **Tabanus martinii Kröber,1928** (Tabanidae) Synonym(s): *martinii Kröber,1928* **06 09 22 26 30**
1386. **Tabanus mianjanganensis Jezek,1981** (Tabanidae) Synonym(s): *mianjanganensis Jezek,1981* **47**

1387. **Tabanus miki Brauer, 1880** (Tabanidae) Synonym(s): *miki Brauer, 1880* 06 11 14 23 25 26 33 34 36 38 39 42 50 66
1388. **Tabanus nemoralis Meigen, 1820** (Tabanidae) Synonym(s): *nemoralis Meigen, 1820*
1389. **Tabanus obsolescens Pandelle, 1883** (Tabanidae) Synonym(s): *obsolescens Pandelle, 1883* 11 22 26 33 39
1390. **Tabanus olsufjevi Hauser, 1960** (Tabanidae) Synonym(s): *olsufjevi Hauser, 1960* 30 65
1391. **Tabanus oppugnator Austen, 1925** (Tabanidae) Synonym(s): *oppugnator Austen, 1925* 17 18 23
1392. **Tabanus paradoxus Jaennicke, 1866** (Tabanidae) Synonym(s): *paradoxus Jaennicke, 1866* 57
1393. **Tabanus portschinskii Olsufjev, 1937** (Tabanidae) Synonym(s): *portschinskii Olsufjev, 1937* 26 34 36 39 59
1394. **Tabanus prometheus Szilady, 1923** (Tabanidae) Synonym(s): *prometheus Szilady, 1923* 03 09 10 16 24 25 39 45 59
1395. **Tabanus quatuornatatus Meigen, 1820** (Tabanidae) Synonym(s): *quatuornatatus Meigen, 1820; labaumeanus Enderlein, 1925* 01 06 11 14 19 25 26 33 35 37 39 51 59 69
1396. **Tabanus rectus Loew, 1858** (Tabanidae) Synonym(s): *rectus Loew, 1858; ornatus Jaennicke, 1866* 48
1397. **Tabanus regularis Jaennicke, 1866** (Tabanidae) Synonym(s): *regularis Jaennicke, 1866; rufus Szilady, 1923 nec Scop., 1763; #regluaris Kihç, 1999* 01 06 07 09 10 11 17 20 22 23 25 26 30 33 34 35 39 42 59 66
1398. **Tabanus rupium Brauer, 1880** (Tabanidae) Synonym(s): *pusillus Egger, 1859 nec Macq., 1839; rupium Brauer, 1880; abazus Bigot, 1880; alazinus Bigot, 1892; lasios Surcouf, 1924; hadjinicolaoui Kröber, 1936; loewi Muschamp, 1939* 11 14 25 26 33 35 48
1399. **Tabanus semiargenteus Olsufjev, 1937** (Tabanidae) Synonym(s): *semiargenteus Olsufjev, 1937* 30 36 65
1400. **Tabanus shannonellus Kröber, 1936** (Tabanidae) Synonym(s): *shannonellus Kröber, 1936* 11 17 22 33 39 59
1401. **Tabanus shekovnikovi Paramanov, 1934** (Tabanidae) Synonym(s): *shekovnikovi Paramanov, 1934* 25 30
1402. **Tabanus spectabilis Loew, 1858** (Tabanidae) Synonym(s): *spectabilis Loew, 1858* 06 11 14 17 18 19 22 23 24 25 26 28 33 38 39 42 51 59 66
1403. **Tabanus spodopterus Meigen, 1820** (Tabanidae) Synonym(s): *spodopterus Meigen, 1820* 06 11 14 17 22 23 33 34 36 39 59
1404. **Tabanus subparadoxus Olsufjev, 1937** (Tabanidae) Synonym(s): *subparadoxus Olsufjev, 1937* 24 25
1405. **Tabanus sudeticus Zeller, 1847** (Tabanidae) Synonym(s): *sudeticus Zeller, 1847* 34 39 59
1406. **Tabanus swiridowi Portschiński, 1882** (Tabanidae) Synonym(s): *swiridowi Portschiński, 1882* 36 76
1407. **Tabanus tergestinus Egger, 1859** (Tabanidae) Synonym(s): *tergestinus Egger, 1859* 03 06 22 23 25 33 34 39 57 59
1408. **Tabanus tinctus Walker, 1850** (Tabanidae) Synonym(s): *tinctus Walker, 1850; mixtus Szilady, 1914* 09 10 14 16 17 20 26 35 45 57
1409. **Tabanus unifasciatus Loew, 1858** (Tabanidae) Synonym(s): *unifasciatus Loew, 1858; albescens Kröber, 1928* 03 06 11 14 16 17 19 22 23 25 26 33 36 38 39 40 42 50 51 58 59 66
1410. **Tabanus yasujensis Bogatshev & Samedov, 1949** (Tabanidae) Synonym(s): *yasujensis Bogatshev & Samedov, 1949* 06 30
1411. **Tachina (Echinogaster) praeceps Meigen, 1824** (Tachinidae) Synonym(s): *praeceps Meigen, 1824; argentifrons Macquart, 1835; pusilla Macquart, 1845; fuscipennis Macquart, 1845; alpicola Rondani, 1861; tricondyla Rondani, 1868; roederi Giglio-Tos, 1891; similis Giglio-Tos, 1891* 22 25 39 40 50 51 59 60 75
1412. **Tachina (Eudoromyia) fera (Linnaeus, 1761)** (Tachinidae) Synonym(s): *fera Linnaeus, 1761* 12 25 60 75
1413. **Tachina (Eudoromyia) magnicornis Zetterstedt, 1844** (Tachinidae) Synonym(s): *tessellata Fabricius, 1794; magnicornis Zetterstedt, 1844; conjugata Rondani, 1859; dispersa Giglio-Tos, 1891; friedrichi Wachtl, 1894; vernalis Robineau-Desvoidy; satanas Zimin, 1935* 10 12 30 60
1414. **Tachina (Eudoromyia) nupta Rondani, 1859** (Tachinidae) Synonym(s): *nupta Rondani, 1859; micado Kirby, 1884; orientalis Zimin, 1935; trigonata Villeneuve, 1936; nigriventris Zimin, 1967; mesnili Zimin, 1967; turanica Zimin, 1980* 60

1415. **Tachina grossa (Linnaeus,1758)** (Tachinidae) Synonym(s): *grossa* Linnaeus,1758 **26**
1416. **Tachytrechus ripicola Loew,1857** (Dolichopodidae) Synonym(s): *ripicola* Loew,1857 **07**
1417. **Taxigramma elegantula (Zetterstedt,1844)** (Sarcophagidae) Synonym(s): *elegantula* Zetterstedt,1844
1418. **Taxigramma heteroneura (Meigen,1830)** (Sarcophagidae) Synonym(s): *heteroneura* Meigen,1830
1419. **Taxomyia taxi (Inchbald,1861)** (Cecidomyiidae) Synonym(s): *taxi* Inchbald,1861 **57**
1420. **Tephritis acanthiophilopsis Hering,1938** (Tephritidae) Synonym(s): *acanthiophilopsis* Hering,1938 **07 32 46**
1421. **Tephritis brachyurus (Loew)** (Tephritidae) Synonym(s): **06**
1422. **Tephritis carmen Hering,1937** (Tephritidae) Synonym(s): *carmen* Hering,1937 **01**
1423. **Tephritis cometa (Loew,1856)** (Tephritidae) Synonym(s): *cometa* Loew,1856 **05 07 15 20 31 32 38 55 57 58**
1424. **Tephritis conjuncta (Loew,1844)** (Tephritidae) Synonym(s): *conjuncta* Loew,1844 **35**
1425. **Tephritis dioscurea (Loew,1856)** (Tephritidae) Synonym(s): *dioscurea* Loew,1856 **01 05 18 31 33 46 38 58 61 71**
1426. **Tephritis divisa Rondani,1871** (Tephritidae) Synonym(s): *divisa* Rondani,1871 **05 46**
1427. **Tephritis erdemlii Kütük,2008** (Tephritidae) Synonym(s): *erdemlii* Kütük,2008 **07 32**
1428. **Tephritis fallax (Loew,1844)** (Tephritidae) Synonym(s): *fallax* Loew,1844 **01 31 33 35 43 45**
1429. **Tephritis formosa (Loew,1844)** (Tephritidae) Synonym(s): *formosa* Loew,1844 **01 07 10 11 15 31 33 35 37 38 46 57 80**
1430. **Tephritis frauenfeldi Hendel,1927** (Tephritidae) Synonym(s): *frauenfeldi* Hendel,1927 **01**
1431. **Tephritis hurvitzii Freidberg,1981** (Tephritidae) Synonym(s): *hurvitzii* Freidberg,1981 **01 07 15 20 31 32 38 48 58**
1432. **Tephritis hyoscyami (Linnaeus,1758)** (Tephritidae) Synonym(s): *hyoscyami* Linnaeus,1758 **01 07 48 55**
1433. **Tephritis mariannae Merz,1992** (Tephritidae) Synonym(s): *mariannae* Merz,1992 **01 28 29 52 61**
1434. **Tephritis matricariae (Loew,1844)** (Tephritidae) Synonym(s): *matricariae* Loew,1844 **01 31 32**
1435. **Tephritis merzi Freidberg & Kütük,2002** (Tephritidae) Synonym(s): *merzi* Freidberg & Kütük,2002 **07 33 65**
1436. **Tephritis nigricauda (Loew,1856)** (Tephritidae) Synonym(s): *nigricauda* Loew,1856 **06 07 15 32 33**
1437. **Tephritis poecilura Loew,1869** (Tephritidae) Synonym(s): *poecilura* Loew,1869 **35**
1438. **Tephritis postica (Loew,1844)** (Tephritidae) Synonym(s): *postica* Loew,1844 **01 05 07 09 15 20 23 32 35 37 38 43 45 46 50 58 65**
1439. **Tephritis praecox (Loew,1844)** (Tephritidae) Synonym(s): *praecox* Loew,1844 **01 06 32**
1440. **Tephritis pulchra (Loew,1844)** (Tephritidae) Synonym(s): *pulchra* Loew,1844 **01 06 38 65**
1441. **Tephritis recurrens Loew,1869** (Tephritidae) Synonym(s): *recurrens* Loew,1869 **06 20 71**
1442. **Tephritis sauteri Merz,1992** (Tephritidae) Synonym(s): *sauteri* Merz,1992 **07 48**
1443. **Tephritis separata Rondani,1871** (Tephritidae) Synonym(s): *separata* Rondani,1871 **01 32 38 58**
1444. **Tephritis simplex (Loew,1844)** (Tephritidae) Synonym(s): *simplex* Loew,1844 **07 13 32 35 45 48**
1445. **Tephritis valida (Loew,1858)** (Tephritidae) Synonym(s): *valida* Loew,1858
1446. **Tephritis vespertina (Loew,1844)** (Tephritidae) Synonym(s): *vespertina* Loew,1844 **01 07 18 32 38 40**
1447. **Tephritomyia lauta (Loew,1869)** (Tephritidae) Synonym(s): *lauta* Loew,1869 **38 58 65**
1448. **Terellia (Cerajocera) yukseli Kütük,2009** (Tephritidae) Synonym(s): *yukseli* Kütük,2009 **51**

1449. **Terellia ceratocera** Hendel,1913 (Tephritidae) Synonym(s): *ceratocera* Hendel,1913 **38 58**
1450. **Terellia fuscicornis** (Loew,1844) (Tephritidae) Synonym(s): *fuscicornis* Loew,1844; *#fuscicornis* Giray,1979 **35 38 45 58**
1451. **Terellia gynaecochroma** (M.Hering,1936) (Tephritidae) Synonym(s): *gynaecochroma* M.Hering,1936 **38 58**
1452. **Terellia luteola** (Wiedemann,1830) (Tephritidae) Synonym(s): *luteola* Wiedemann,1830 **38 58**
1453. **Terellia nigripalpis** Hendel,1927 (Tephritidae) Synonym(s): *nigripalpis* Hendel,1927 **38 58**
1454. **Terellia quadratula** (Loew,1869) (Tephritidae) Synonym(s): *quadratula* Loew,1869 **38 58**
1455. **Terellia ruficauda** (Fabricius,1794) (Tephritidae) Synonym(s): *ruficauda* Fabricius,1794 **38 58**
1456. **Terellia serratulae** (Linnaeus,1758) (Tephritidae) Synonym(s): *serratulae* Linnaeus,1758 **06 38 58**
1457. **Terellia virens** (Loew,1846) (Tephritidae) Synonym(s): *virens* Loew,1846 **16 38 45 58**
1458. **Terellia zerovae** Korneyev,1985 (Tephritidae) Synonym(s): *zerovae* Korneyev,1985 **38 58**
1459. **Tetanocera arrogans** Meigen,1830 (Sciomyzidae) Synonym(s): *arrogans* Meigen,1830
1460. **Tetanocera elata** (Fabricius,1781) (Sciomyzidae) Synonym(s): *elata* Fabricius,1781
1461. **Tetanocera ferruginea** Fallén,1820 (Sciomyzidae) Synonym(s): *ferruginea* Fallén,1820
1462. **Tetanocera montana** Day,1881 (Sciomyzidae) Synonym(s): *montana* Day,1881
1463. **Tetanocera punctifrons** Rondani,1868 (Sciomyzidae) Synonym(s): *punctifrons* Rondani,1868 **25**
1464. **Thecodiplosis** sp. (Cecidomyiidae) Synonym(s): **35 45**
1465. **Thecophora atra** (Fabricius,1775) (Conopidae) Synonym(s): *atra* Fabricius,1775 **24**
1466. **Thecophora distincta** (Wiedemann,1824) (Conopidae) Synonym(s): *distincta* Wiedemann,1824 **06**
1467. **Thecophora fulvipes** (Robineau-Desvoidy,1830) (Conopidae) Synonym(s): *fulvipes* Robineau-Desvoidy,1830 **25**
1468. **Thecophora pusilla** (Meigen,1824) (Conopidae) Synonym(s): *pusilla* Meigen,1824 **25 66**
1469. **Thelymorpha marmorata** (Fabricius,1805) (Tachinidae) Synonym(s): *marmorata* Fabricius,1805 **25 75**
1470. **Thereva affinis** Kröber,1913 (Therevidae) Synonym(s): *affinis* Kröber,1913 **51**
1471. **Thereva albohirta** Kröber,1912 (Therevidae) Synonym(s): *albohirta* Kröber,1912; *helvetica* Kröber,1937 **33 68**
1472. **Thereva apicalis** Wiedemann,1821 (Therevidae) Synonym(s): *apicalis* Wiedemann,1821; *bivittata* Loew,1840 **01 32 38 42 50 51 66 68**
1473. **Thereva aurata** (Loew,1854) (Therevidae) Synonym(s): *aurata* Loew,1854; *auricincta* Egger,1859 **01 07 14 32 38**
1474. **Thereva binotata** (Loew,1847) (Therevidae) Synonym(s): *binotata* Loew,1847 **25 33 38 58**
1475. **Thereva cincta** Meigen,1820 (Therevidae) Synonym(s): *cincta* Meigen,1820; *taenita* Meigen,1820; *antheracoides* Macquart,1840; *arcuata* Loew,1847 **38 51 58 68**
1476. **Thereva cinifera** Meigen,1830 (Therevidae) Synonym(s): *cinifera* Meigen,1830; *subfasciata* Schummel,1839; *modesta* Becker,1922 **01 70**
1477. **Thereva claripennis** (Loew,1847) (Therevidae) Synonym(s): *claripennis* Loew,1847
1478. **Thereva flavescens** (Loew,1847) (Therevidae) Synonym(s): *flavescens* Loew,1847
1479. **Thereva fulva** (Meigen,1804) (Therevidae) Synonym(s): *fulva* Meigen,1804; *flavilabris* Meigen,1820 **01 06 14 15 33 51 58 66 70**
1480. **Thereva fulvibarba** Kröber,1912 (Therevidae) Synonym(s): *fulvibarba* Kröber,1912 **51**
1481. **Thereva glaucescens** Kröber,1912 (Therevidae) Synonym(s): *glaucescens* Kröber,1912 **38 51**
1482. **Thereva handlirschi** Kröber,1912 (Therevidae) Synonym(s): *handlirschi* Kröber,1912; *zonata* Kröber,1912; *angustifrons* Kröber,1912; *praestans* Collin,1948 **01**
1483. **Thereva hirta** Kröber,1913 (Therevidae) Synonym(s): *hirta* Kröber,1913 **14 32 33 38 42 51 68**

- 1484. *Thereva lanata* Zetterstedt, 1838** (Therevidae) Synonym(s): *lanata* Zetterstedt, 1838; *vetula* Zetterstedt, 1838; *amoena* Kowarz, 1883 **32**
- 1485. *Thereva neglecta* Kröber, 1912** (Therevidae) Synonym(s): *neglecta* Kröber, 1912 **70**
- 1486. *Thereva nitidifrons* Kröber, 1913** (Therevidae) Synonym(s): *nitidifrons* Kröber, 1913 **51**
- 1487. *Thereva pilifrons* Kröber, 1912** (Therevidae) Synonym(s): *pilifrons* Kröber, 1912 **46 70**
- 1488. *Thereva plebeja* (Linnaeus, 1758)** (Therevidae) Synonym(s): *plebeja* Linnaeus, 1758; *fasciatus* De Geer, 1776; *monos* Harris, 1780; *lugens* Loew, 1847; *lichtwardti* Kröber, 1913 **06 38 42 51 58 66 70**
- 1489. *Thereva strigata* (Fabricius, 1794)** (Therevidae) Synonym(s): *strigata* Fabricius, 1794; *latistrigata* Kröber, 1913; *thermophila* Trojan, 1970 **06 07 33 38 58 66**
- 1490. *Thereva tristis* (Loew, 1847)** (Therevidae) Synonym(s): *tristis* Loew, 1847 **07 32**
- 1491. *Thereva tuberculata* (Loew, 1847)** (Therevidae) Synonym(s): *tuberculata* Loew, 1847; *subtilis* Loew, 1847; *algerica* Kröber, 1913 **01 38 51 58**
- 1492. *Thereva unica* (Harris, 1780)** (Therevidae) Synonym(s): *unica* Harris, 1780; *bipunctata* Meigen, 1820 **38 58**
- 1493. *Thereva valida* (Loew, 1847)** (Therevidae) Synonym(s): *valida* Loew, 1847; *frontalis* Schummel, 1839; *ursina* Wahlberg, 1854 **06 58**
- 1494. *Theriopectes carabaghensis* (Potschinsky, 1877)** (Tabanidae) Synonym(s): *carabaghensis* Potschinsky, 1877 **13**
- 1495. *Theriopectes tricolor* Zeller, 1842** (Tabanidae) Synonym(s): *tricolor* Zeller, 1842; *ruficauda* Enderlein, 1925; *kirchbergi* Moucha & Chvala, 1959 **05 06 11 16 25 26 29 35 38 50 51 59**
- 1496. *Theriopectes tunicatus* (Szilady, 1927)** (Tabanidae) Synonym(s): *tunicatus* (Szilady, 1927); *rufula* (Szilady, 1927) (*Tabanus* (Sziadya), as var. of *tunicatus*); *gigas* (*Theriopectes*) Herbst, 1787 **24 26 54**
- 1497. *Thornburghiella quezeli* (Vaillant, 1956)** (Psychodidae) Synonym(s): *quezeli* Vaillant, 1956 **73**
- 1498. *Thricops aculeipes* (Zetterstedt, 1838)** (Muscidae) Synonym(s): *aculeipes* Zetterstedt, 1838
- 1499. *Thricops diaphanus* (Wiedemann, 1817)** (Muscidae) Synonym(s): *diaphanus* Wiedemann, 1817
- 1500. *Thricops nigrifrons* (Robineau-Desvoidy, 1830)** (Muscidae) Synonym(s): *nigrifrons* Robineau-Desvoidy, 1830
- 1501. *Thricops nigritellus* (Zetterstedt, 1838)** (Muscidae) Synonym(s): *nigritellus* Zetterstedt, 1838
- 1502. *Thricops sudeticus* (Schnabl, 1888)** (Muscidae) Synonym(s): *sudeticus* Schnabl, 1888
- 1503. *Thyridanthrax incanus* (Klug, 1832)** (Bombyliidae) Synonym(s): *incanus* Klug, 1832 **07**
- 1504. *Thyridanthrax lotus* (Loew, 1869)** (Bombyliidae) Synonym(s): *lotus* Loew, 1869
- 1505. *Thyridanthrax mutilus* (Loew, 1869)** (Bombyliidae) Synonym(s): *mutilus* Loew, 1869
- 1506. *Thyridanthrax perspicillaris* (Loew, 1869)** (Bombyliidae) Synonym(s): *perspicillaris* Loew, 1869
- 1507. *Thyridanthrax polyphemus* (Wiedemann, 1820)** (Bombyliidae) Synonym(s): *polyphemus* Wiedemann, 1820
- 1508. *Tipula* (*Acutipula*) *aktashi* Koç, Hasbenli & De Jong, 1998** (Tipulidae) Synonym(s): *aktashi* Koç, Hasbenli & De Jong, 1998
- 1509. *Tipula* (*Acutipula*) *fulvipennis* De Geer, 1776** (Tipulidae) Synonym(s): *fulvipennis* De Geer, 1776
- 1510. *Tipula* (*Acutipula*) *isparta* Vermoolen, 1983** (Tipulidae) Synonym(s): *isparta* Vermoolen, 1983 **48**
- 1511. *Tipula* (*Acutipula*) *latifurca* Vermoolen, 1983** (Tipulidae) Synonym(s): *latifurca* Vermoolen, 1983 **01 03 06 07 13 15 30 32 38 42 48 49 53 61 65**
- 1512. *Tipula* (*Acutipula*) *nigroantennata* Savchenko, 1961** (Tipulidae) Synonym(s): *nigroantennata* Savchenko, 1961
- 1513. *Tipula* (*Beringotipula*) *unca* Wiedemann, 1817** (Tipulidae) Synonym(s): *unca* Wiedemann, 1817
- 1514. *Tipula* (*Dendrotipula*) *flavolineata* Meigen, 1804** (Tipulidae) Synonym(s): *flavolineata* Meigen, 1804
- 1515. *Tipula* (*Emodotipula*) *obscuriventris* Strobl, 1900** (Tipulidae) Synonym(s): *obscuriventris* Strobl, 1900
- 1516. *Tipula* (*Lunatipula*) *acudens* Theischinger, 1977** (Tipulidae) Synonym(s): *acudens* Theischinger, 1977

- 1517. Tipula (Lunatipula) adapazariensis Theischinger, 1987** (Tipulidae) Synonym(s): *adapazariensis Theischinger, 1987* 54
- 1518. Tipula (Lunatipula) adusta Savchenko, 1954** (Tipulidae) Synonym(s): *adusta Savchenko, 1954*
- 1519. Tipula (Lunatipula) anthe Mannheims, 1968** (Tipulidae) Synonym(s): *anthe Mannheims, 1968*
- 1520. Tipula (Lunatipula) antilope Theischinger, 1977** (Tipulidae) Synonym(s): *antilope Theischinger, 1977*
- 1521. Tipula (Lunatipula) arnoldii Savchenko, 1957** (Tipulidae) Synonym(s): *arnoldii Savchenko, 1957*
- 1522. Tipula (Lunatipula) artemis Theischinger, 1977** (Tipulidae) Synonym(s): *artemis Theischinger, 1977*
- 1523. Tipula (Lunatipula) astigma Savchenko, 1968** (Tipulidae) Synonym(s): *astigma Savchenko, 1968*
- 1524. Tipula (Lunatipula) auriculata Mannheims, 1963** (Tipulidae) Synonym(s): *auriculata Mannheims, 1963*
- 1525. Tipula (Lunatipula) bimacula Theowald, 1980** (Tipulidae) Synonym(s): *bimacula Theowald, 1980* 07 48
- 1526. Tipula (Lunatipula) borysthenica Savchenko, 1954** (Tipulidae) Synonym(s): *borysthenica Savchenko, 1954*
- 1527. Tipula (Lunatipula) brinki Theischinger, 1987** (Tipulidae) Synonym(s): *brinki Theischinger, 1987*
- 1528. Tipula (Lunatipula) canakkalensis Theischinger, 1987** (Tipulidae) Synonym(s): *canakkalensis Theischinger, 1987* 17
- 1529. Tipula (Lunatipula) carens Theischinger, 1987** (Tipulidae) Synonym(s): *carens Theischinger, 1987*
- 1530. Tipula (Lunatipula) cedrophila Mannheims, 1963** (Tipulidae) Synonym(s): *cedrophila Mannheims, 1963*
- 1531. Tipula (Lunatipula) chelifera Savchenko, 1964** (Tipulidae) Synonym(s): *chelifera Savchenko, 1964*
- 1532. Tipula (Lunatipula) christophi Theischinger, 1982** (Tipulidae) Synonym(s): *christophi Theischinger, 1982*
- 1533. Tipula (Lunatipula) cillibema Koç, 2004** (Tipulidae) Synonym(s): *cillibema Koç, 2004* 48
- 1534. Tipula (Lunatipula) cinerella Pierre, 1919** (Tipulidae) Synonym(s): *cinerella Pierre, 1919*
- 1535. Tipula (Lunatipula) cirratula Oosterbroek, 1997** (Tipulidae) Synonym(s): *cirratula Oosterbroek, 1997*
- 1536. Tipula (Lunatipula) curvata Theischinger, 1977** (Tipulidae) Synonym(s): *curvata Theischinger, 1977*
- 1537. Tipula (Lunatipula) decolor Mannheims, 1963** (Tipulidae) Synonym(s): *decolor Mannheims, 1963* 06 16 48 54 67
- 1538. Tipula (Lunatipula) dedecor Loew, 1873** (Tipulidae) Synonym(s): *dedecor Loew, 1873* 06 15 32 48
- 1539. Tipula (Lunatipula) didymotes Theischinger, 1977** (Tipulidae) Synonym(s): *didymotes Theischinger, 1977*
- 1540. Tipula (Lunatipula) dracula Theischinger, 1977** (Tipulidae) Synonym(s): *dracula Theischinger, 1977* 03 48
- 1541. Tipula (Lunatipula) emmahelene Theischinger, 1980** (Tipulidae) Synonym(s): *emmahelene Theischinger, 1980*
- 1542. Tipula (Lunatipula) franzressli Theischinger, 1982** (Tipulidae) Synonym(s): *franzressli Theischinger, 1982* 48
- 1543. Tipula (Lunatipula) furcula Mannheims, 1954** (Tipulidae) Synonym(s): *furcula Mannheims, 1954* 03 06 09 16 17 35 42 48
- 1544. Tipula (Lunatipula) gebze Koç, Hasbenli & Vogtenhuber, 2007** (Tipulidae) Synonym(s): *gebze Koç, Hasbenli & Vogtenhuber, 2007* 41
- 1545. Tipula (Lunatipula) helvola Loew, 1873** (Tipulidae) Synonym(s): *helvola Loew, 1873* 07 16 42 48 61
- 1546. Tipula (Lunatipula) horsti Theischinger, 1982** (Tipulidae) Synonym(s): *horsti Theischinger, 1982* 07 15 48

- 1547. Tipula (Lunatipula) huberti Theischinger, 1982** (Tipulidae) Synonym(s): *huberti* Theischinger, 1982 **07 48**
- 1548. Tipula (Lunatipula) iliensis Mannheims, 1965** (Tipulidae) Synonym(s): *iliensis* Mannheims, 1965
- 1549. Tipula (Lunatipula) istriana Erhan & Theowald, 1961** (Tipulidae) Synonym(s): *istriana* Erhan & Theowald, 1961 **03 11 15 32 42 48 54**
- 1550. Tipula (Lunatipula) jaroslavi Koç, 2007** (Tipulidae) Synonym(s): *jaroslavi* Koç, 2007
- 1551. Tipula (Lunatipula) kerkis Theischinger, 1977** (Tipulidae) Synonym(s): *kerkis* Theischinger, 1977
- 1552. Tipula (Lunatipula) kreissli Theischinger, 1987** (Tipulidae) Synonym(s): *kreissli* Theischinger, 1987
- 1553. Tipula (Lunatipula) kumerloevae Mannheims, 1968** (Tipulidae) Synonym(s): *kumerloevae* Mannheims, 1968
- 1554. Tipula (Lunatipula) kybele Mannheims, 1968** (Tipulidae) Synonym(s): *kybele* Mannheims, 1968
- 1555. Tipula (Lunatipula) lucasi Theischinger, 1987** (Tipulidae) Synonym(s): *lucasi* Theischinger, 1987
- 1556. Tipula (Lunatipula) mendli Martinovsky, 1976** (Tipulidae) Synonym(s): *mendli* Martinovsky, 1976 **03 16 20 48**
- 1557. Tipula (Lunatipula) micropeliostigma Mannheims, 1965** (Tipulidae) Synonym(s): *micropeliostigma* Mannheims, 1965 **03 48**
- 1558. Tipula (Lunatipula) montifer Theischinger, 1977** (Tipulidae) Synonym(s): *montifer* Theischinger, 1977
- 1559. Tipula (Lunatipula) murati Koç, 2004** (Tipulidae) Synonym(s): *murati* Koç, 2004 **48**
- 1560. Tipula (Lunatipula) musensis Theischinger, 1987** (Tipulidae) Synonym(s): *musensis* Theischinger, 1987
- 1561. Tipula (Lunatipula) neutra Theischinger, 1982** (Tipulidae) Synonym(s): *neutra* Theischinger, 1982
- 1562. Tipula (Lunatipula) nigdeensis Bischof, 1905** (Tipulidae) Synonym(s): *nigdeensis* Bischof, 1905 **51**
- 1563. Tipula (Lunatipula) oorschotorum Theischinger, 1987** (Tipulidae) Synonym(s): *oorschotorum* Theischinger, 1987
- 1564. Tipula (Lunatipula) oosterbroeki Koç, 2007** (Tipulidae) Synonym(s): *oosterbroeki* Koç, 2007
- 1565. Tipula (Lunatipula) ornithogona Theischinger, 1982** (Tipulidae) Synonym(s): *ornithogona* Theischinger, 1982 **48**
- 1566. Tipula (Lunatipula) osmana Mannheims, 1963** (Tipulidae) Synonym(s): *osmana* Mannheims, 1963
- 1567. Tipula (Lunatipula) palifera Mannheims, 1965** (Tipulidae) Synonym(s): *palifera* Mannheims, 1965
- 1568. Tipula (Lunatipula) paravelox Theischinger, 1987** (Tipulidae) Synonym(s): *paravelox* Theischinger, 1987
- 1569. Tipula (Lunatipula) peliostigma Schummel, 1833** (Tipulidae) Synonym(s): *peliostigma* Schummel, 1833 **03 15 48**
- 1570. Tipula (Lunatipula) peteri Theischinger, 1979** (Tipulidae) Synonym(s): *peteri* Theischinger, 1979
- 1571. Tipula (Lunatipula) pseudolunata Theischinger, 1980** (Tipulidae) Synonym(s): *pseudolunata* Theischinger, 1980
- 1572. Tipula (Lunatipula) pseudopeliostigma Mannheims, 1965** (Tipulidae) Synonym(s): *pseudopeliostigma* Mannheims, 1965 **48**
- 1573. Tipula (Lunatipula) pseudowolffi Theischinger, 1979** (Tipulidae) Synonym(s): *pseudowolffi* Theischinger, 1979 **42 48**
- 1574. Tipula (Lunatipula) quinquespinis Theischinger, 1980** (Tipulidae) Synonym(s): *quinquespinis* Theischinger, 1980 **07 15 20 33 42 48**
- 1575. Tipula (Lunatipula) renate Theischinger, 1982** (Tipulidae) Synonym(s): *renate* Theischinger, 1982
- 1576. Tipula (Lunatipula) rhodolivida Theowald, 1972** (Tipulidae) Synonym(s): *rhodolivida* Theowald, 1972
- 1577. Tipula (Lunatipula) rhynchus Theischinger, 1977** (Tipulidae) Synonym(s): *rhynchus* Theischinger, 1977 **35 48**

- 1578. Tipula (Lunatipula) russula Theischinger, 1977** (Tipulidae) Synonym(s): *russula Theischinger, 1977* 07 15 32 42 48
- 1579. Tipula (Lunatipula) rutila Savchenko, 1952** (Tipulidae) Synonym(s): *rutila Savchenko, 1952*
- 1580. Tipula (Lunatipula) sciurus Theischinger, 1977** (Tipulidae) Synonym(s): *sciurus Theischinger, 1977* 01 07 32 42 48
- 1581. Tipula (Lunatipula) selenis Loew, 1873** (Tipulidae) Synonym(s): *selenis Loew, 1873*
- 1582. Tipula (Lunatipula) semipeliostigma Mannheims, 1965** (Tipulidae) Synonym(s): *semipeliostigma Mannheims, 1965*
- 1583. Tipula (Lunatipula) sepiaformis Vogtenhuber, 2002** (Tipulidae) Synonym(s): *sepiaformis Vogtenhuber, 2002*
- 1584. Tipula (Lunatipula) soosi Mannheims, 1954** (Tipulidae) Synonym(s): *soosi Mannheims, 1954* 35 48
- 1585. Tipula (Lunatipula) sternalis Theischinger, 1977** (Tipulidae) Synonym(s): *sternalis Theischinger, 1977*
- 1586. Tipula (Lunatipula) strigosa Savchenko, 1952** (Tipulidae) Synonym(s): *strigosa Savchenko, 1952*
- 1587. Tipula (Lunatipula) subacuminata Mannheims, 1963** (Tipulidae) Synonym(s): *subacuminata Mannheims, 1963*
- 1588. Tipula (Lunatipula) substernalis Oosterbroek, 1997** (Tipulidae) Synonym(s): *substernalis Oosterbroek, 1997*
- 1589. Tipula (Lunatipula) subvelox Savchenko, 1968** (Tipulidae) Synonym(s): *subvelox Savchenko, 1968*
- 1590. Tipula (Lunatipula) teunissenii Theischinger, 1979** (Tipulidae) Synonym(s): *teunissenii Theischinger, 1979* 15 35 38 48
- 1591. Tipula (Lunatipula) theia Mannheims, 1963** (Tipulidae) Synonym(s): *theia Mannheims, 1963*
- 1592. Tipula (Lunatipula) tibonella Theischinger, 1977** (Tipulidae) Synonym(s): *tibonella Theischinger, 1977*
- 1593. Tipula (Lunatipula) transmarmarensis Koç, Aktaş & Oosterbroek, 1996** (Tipulidae) Synonym(s): *transmarmarensis Koç, Aktaş & Oosterbroek, 1996*
- 1594. Tipula (Lunatipula) trapeza Theischinger, 1982** (Tipulidae) Synonym(s): *trapeza Theischinger, 1982*
- 1595. Tipula (Lunatipula) truncata Loew, 1873** (Tipulidae) Synonym(s): *truncata Loew, 1873*
- 1596. Tipula (Lunatipula) turca Mannheims, 1963** (Tipulidae) Synonym(s): *turca Mannheims, 1963*
- 1597. Tipula (Lunatipula) turcolivida Mannheims, 1968** (Tipulidae) Synonym(s): *turcolivida Mannheims, 1968*
- 1598. Tipula (Lunatipula) turgida Oosterbroek, 1997** (Tipulidae) Synonym(s): *turgida Oosterbroek, 1997*
- 1599. Tipula (Lunatipula) ulrike Theischinger, 1982** (Tipulidae) Synonym(s): *ulrike Theischinger, 1982*
- 1600. Tipula (Lunatipula) unicornis Theischinger, 1977** (Tipulidae) Synonym(s): *unicornis Theischinger, 1977*
- 1601. Tipula (Lunatipula) ursulae Mannheims, 1965** (Tipulidae) Synonym(s): *ursulae Mannheims, 1965*
- 1602. Tipula (Lunatipula) vermooleni Theischinger, 1987** (Tipulidae) Synonym(s): *vermooleni Theischinger, 1987* 48
- 1603. Tipula (Lunatipula) verrucosa Pierre, 1919** (Tipulidae) Synonym(s): *verrucosa Pierre, 1919*
- 1604. Tipula (Lunatipula) vogtenhuberi Theischinger, 1979** (Tipulidae) Synonym(s): *vogtenhuberi Theischinger, 1979*
- 1605. Tipula (Lunatipula) vulpecula Theischinger, 1979** (Tipulidae) Synonym(s): *vulpecula Theischinger, 1979*
- 1606. Tipula (Lunatipula) zaitzevi Savchenko, 1952** (Tipulidae) Synonym(s): *zaitzevi Savchenko, 1952*
- 1607. Tipula (Mediotipula) anatoliensis Theowald, 1978** (Tipulidae) Synonym(s): *anatoliensis Theowald, 1978*
- 1608. Tipula (Mediotipula) stigmatella Schummel, 1833** (Tipulidae) Synonym(s): *stigmatella Schummel, 1833*
- 1609. Tipula (Pterelachisus) aspoecki Vogtenhuber, 2004** (Tipulidae) Synonym(s): *aspoecki Vogtenhuber, 2004*

- 1610. Tipula (Pterelachisus) luteobasalis Savchenko,1964** (Tipulidae) Synonym(s): *luteobasalis Savchenko,1964* **14**
- 1611. Tipula (Pterelachisus) varipennis Meigen,1818** (Tipulidae) Synonym(s): *varipennis Meigen,1818*
- 1612. Tipula (Savtshenkia) obsoleta Meigen,1818** (Tipulidae) Synonym(s): *obsoleta Meigen,1818*
- 1613. Tipula (Savtshenkia) rufina Meigen,1818** (Tipulidae) Synonym(s): *rufina Meigen,1818* **30 48**
- 1614. Tipula (Savtshenkia) serrulifera Alexander,1942** (Tipulidae) Synonym(s): *serrulifera Alexander,1942*
- 1615. Tipula (Schummelia) ahrensi Savchenko,1957** (Tipulidae) Synonym(s): *ahrensi Savchenko,1957*
- 1616. Tipula (Schummelia) variicornis Schummel,1833** (Tipulidae) Synonym(s): *variicornis Schummel,1833*
- 1617. Tipula (Tipula) italica Lackschewitz,1930** (Tipulidae) Synonym(s): *italica Lackschewitz,1930*
- 1618. Tipula (Tipula) orientalis Lackschewitz,1930** (Tipulidae) Synonym(s): *orientalis Lackschewitz,1930* **02 03 6 07 08 09 13 15 17 25 32 33 35 38 42 48 49 52 57 58 65**
- 1619. Tipula (Vestiplex) kosswigi Mannheims,1953** (Tipulidae) Synonym(s): *kosswigi Mannheims,1953*
- 1620. Tipula (Vestiplex) pallidicosta Pierre,1924** (Tipulidae) Synonym(s): *pallidicosta Pierre,1924*
- 1621. Tipula (Vestiplex) semivittata Savchenko,1960** (Tipulidae) Synonym(s): *semivittata Savchenko,1960*
- 1622. Tipula (Yamatotipula) caesia Schummel,1833** (Tipulidae) Synonym(s): *caesia Schummel,1833* **03 06 13 15 20 25 42 48 49**
- 1623. Tipula (Yamatotipula) caucasimontana Savchenko,1955** (Tipulidae) Synonym(s): *caucasimontana Savchenko,1955*
- 1624. Tipula (Yamatotipula) guentheri Oosterbroek,1994** (Tipulidae) Synonym(s): *guentheri Oosterbroek,1994*
- 1625. Tipula (Yamatotipula) iranensis Theowald,1978** (Tipulidae) Synonym(s): *iranensis Theowald,1978*
- 1626. Tipula (Yamatotipula) lateralis Meigen,1804** (Tipulidae) Synonym(s): *lateralis Meigen,1804* **01 03 06 07 13 15 16 20 30 32 33 38 42 48 61 67**
- 1627. Tipula (Yamatotipula) submontium Theowald & Oosterbroek,1981** (Tipulidae) Synonym(s): *submontium Theowald & Oosterbroek,1981*
- 1628. Tolmerus angustifrons (Loew,1849)** (Asilidae) Synonym(s): *angustifrons Loew,1849*
- 1629. Tolmerus cingulatus (Fabricius,1781)** (Asilidae) Synonym(s): *cingulatus Fabricius,1781; striatus Meigen,1820; annulatus Macquart,1826; pictipes Loew,1848*
- 1630. Tolmerus paganus Becker,1923** (Asilidae) Synonym(s): *paganus Becker,1923*
- 1631. Tolmerus senex (Wiedemann,1820)** (Asilidae) Synonym(s): *senex Wiedemann,1820*
- 1632. Tolmerus tessellatus (Loew,1849)** (Asilidae) Synonym(s): *tessellatus Loew,1849*
- 1633. Tolmerus tivenensis Theodor,1980** (Asilidae) Synonym(s): *tivenensis Theodor,1980*
- 1634. Tonnoiriella turcica R.Wagner,1986** (Psychodidae) Synonym(s): *turcica R.Wagner,1986* **36**
- 1635. Townsendiellomyia nidicola (Townsend,1908)** (Tachinidae) Synonym(s): *nidicola Townsend,1908* **13 25**
- 1636. Toxophora epargyra Hermann,1907** (Bombyliidae) Synonym(s): *epargyra Hermann,1907*
- 1637. Toxophora fasciculata (Villers,1789)** (Bombyliidae) Synonym(s): *fasciculata Villers,1789*
- 1638. Triclis olivaceus Loew,1851** (Asilidae) Synonym(s): *olivaceus Loew,1851; halictivorus Rondani,1856*
- 1639. Tricyphona (s.str.) immaculata (Meigen,1804)** (Pedicidae) Synonym(s):
- 1640. Tricyphona (s.str.) zwicki Mendl,1973** (Pedicidae) Synonym(s):
- 1641. Trixoscelis approximata (Loew,1865)** (Trixoscelidae) Synonym(s): *approximata Loew,1865* **07**
- 1642. Trixoscelis frontalis (Fallén,1830)** (Trixoscelidae) Synonym(s): *frontalis Fallén,1830* **07**

- 1643. *Trixoscelis obscurella* (Meigen,1830)** (Trixoscelidae) Synonym(s): *obscurella* Meigen,1830 **07**
- 1644. *Trixoscelis pedestris* (Loew,1865)** (Trixoscelidae) Synonym(s): *pedestris* Loew,1865 **07**
- 1645. *Trixoscelis vikhrevi* Woznica,2007** (Trixoscelidae) Synonym(s): *vikhrevi* Woznica,2007 **07**
- 1646. *Tropidomyia aureifacies* Kröber,1915** (Conopidae) Synonym(s): *aureifacies* Kröber,1915 **11 31 50 58**
- 1647. *Trupanea amoena* (Frauenfeld,1857)** (Tephritidae) Synonym(s): *amoena* Frauenfeld,1857; #*amonea* Giray,1979 **04 30 35 38 58 65**
- 1648. *Trupanea stellata* (Fuesslin,1775)** (Tephritidae) Synonym(s): *stellata* Fuesslin,1775 **06 08 10 35 38 48 58 65**
- 1649. *Trypetoptera punctulata* (Scopoli,1763)** (Sciomyzidae) Synonym(s): *punctulata* Scopoli,1763 **09**
- 1650. *Turka cervinus* (Loew,1856)** (Asilidae) Synonym(s): *cervinus* Loew,1856; *cretaceus* Becker,1913
- 1651. *Turka tridentatus* (Loew,1871)** (Asilidae) Synonym(s): *tridentatus* Loew,1871
- 1652. *Ula* (s.str.) *mollissima* Haliday,1833** (Pediidae) Synonym(s): *mollissima* Haliday,1833
- 1653. *Ulidia megacephala* Loew,1845** (Ulidiidae) Synonym(s): *megacephala* Loew,1845
- 1654. *Ulidiopsis mirabilis* Hennig,1939** (Ulidiidae) Synonym(s): *mirabilis* Hennig,1939 **01 03 48**
- 1655. *Urophora affinis* (Frauenfeld,1857)** (Tephritidae) Synonym(s): *affinis* Frauenfeld,1857 **01 03 06 07 13 15 21 25 30 31 32 33 35 38 42 43 46 47 50 51 58 63 66 68 70 80**
- 1656. *Urophora aprica* (Fallén,1820)** (Tephritidae) Synonym(s): *aprica* Fallén,1820; *centauriae* Robineau-Desvoidy,1830; *scutellata* Rondani,1870 **01 07 31 48 50 51 66 68 80**
- 1657. *Urophora cuspidata* (Meigen,1826)** (Tephritidae) Synonym(s): *cuspidata* Meigen,1826; *solstitialis* Zettstedt,1847 nec Linn.,1758 **01 07 11 33 35 42 58 70 80**
- 1658. *Urophora doganlari* Kütük,2006** (Tephritidae) Synonym(s): *doganlari* Kütük,2006 **38 58**
- 1659. *Urophora dzieduszyckii* Frauenfeld,1867** (Tephritidae) Synonym(s): *dzieduszyckii* Frauenfeld,1867; *wodzickii* Frauenfeld,1867; *syriaca* Hendel,1927; *erichschmidtii* M.Hering,1953 **01 10 31 80**
- 1660. *Urophora eriolepidis* (Loew,1856)** (Tephritidae) Synonym(s): *eriolepidis* Loew,1856; *terebrans* Frauenfeld,1857 **01 06 32 33 38 50 51 58 66 70 80**
- 1661. *Urophora hani* Kütük,2009** (Tephritidae) Synonym(s): *hani* Kütük,2009 **31**
- 1662. *Urophora jaceana* (M.Hering,1935)** (Tephritidae) Synonym(s): *jaceana* M.Hering,1935 **38 58**
- 1663. *Urophora jaculata* Rondani,1870** (Tephritidae) Synonym(s): *jaculata* Rondani,1870 **33 38 42 50 70**
- 1664. *Urophora macrura* (Loew,1855)** (Tephritidae) Synonym(s): *macrura* Loew,1855; *lejura* Rondani,1870 **01 06 11 27 31 32 33 35 38 40 41 42 45 46 50 51 58 66 68 80**
- 1665. *Urophora maura* (Frauenfeld,1857)** (Tephritidae) Synonym(s): *maura* Frauenfeld,1857 **68**
- 1666. *Urophora mauritanica* Macquart,1851** (Tephritidae) Synonym(s): *mauritanica* Macquart,1851 **38 58**
- 1667. *Urophora neuenschwanderi* Freidberg,1982** (Tephritidae) Synonym(s): *neuenschwanderi* Freidberg,1982 **31**
- 1668. *Urophora pauperata* (Zaitzev,1945)** (Tephritidae) Synonym(s): *pauperata* Zaitzev,1945 **38**
- 1669. *Urophora phaeocera* (M.Hering,1961)** (Tephritidae) Synonym(s): *phaeocera* M.Hering,1961 **01 33 42**
- 1670. *Urophora quadrifasciata* (Meigen,1826)** (Tephritidae) Synonym(s): *quadrifasciata* Meigen,1826 **01 03 07 10 15 21 25 31 32 38 46 48 50 51 58 60 66 68**
- 1671. *Urophora sirunaseva* (Hering,1938)** (Tephritidae) Synonym(s): *sirunaseva* Hering,1938
- 1672. *Urophora solstitialis* (Linnaeus,1758)** (Tephritidae) Synonym(s): *solstitialis* Linnaeus,1758; *dauci* Fabricius,1787; *leucocanthi* Schrank,1803; *hastatus* Fabricius,1805; *pugionata* Meigen,1826; *reamurii* Robineau-Desvoidy,1830; *sibynata* Rondani,1870; *sejuncta* Becker,1907 **01 04 06 13 21 31 33 35 38 40 43 47 50 56 58 68 70**
- 1673. *Urophora* sp.** (Tephritidae) Synonym(s): **25 58**

- 1674. Urophora stylata (Fabricius,1775)** (Tephritidae) Synonym(s): *stylata* Fabricius,1775; *ciesii* Schrank,1803; *jacobaeae* Panzer,1805 **01 06 07 17 32 33 38 45 46 51 58 66 68**
- 1675. Urophora tenuior Hendel,1910** (Tephritidae) Synonym(s): *tenuior* Hendel,1910; *tenuis* Hendel,1910 **46 58**
- 1676. Urophora terebrans (Loew,1850)** (Tephritidae) Synonym(s): *terebrans* Loew,1850 **01 31 32 41 42 51 68**
- 1677. Usia (Micrusia) sricula Egger,1859** (Bombyliidae) Synonym(s): *sricula* Egger,1859
- 1678. Usia (Micrusia) versicolor (Fabricius,1787)** (Bombyliidae) Synonym(s): *versicolor* Fabricius,1787; *hyalipennis* Macquart,1840
- 1679. Usia (s.str.) aenea (Rossi,1794)** (Bombyliidae) Synonym(s): *aenea* Rossi,1794; *dubia* Kertész,1900
- 1680. Usia (s.str.) bicolor Macquart,1855** (Bombyliidae) Synonym(s): *bicolor* Macquart,1855
- 1681. Usia (s.str.) calva Loew,1869** (Bombyliidae) Synonym(s): *calva* Loew,1869
- 1682. Usia (s.str.) lata Loew,1846** (Bombyliidae) Synonym(s): *lata* Loew,1846; *bicoloripes* Malloch,1926
- 1683. Villa albula (Loew,1869)** (Bombyliidae) Synonym(s): *albula* Loew,1869; *gracilis* Ringdahl,1915
- 1684. Villa bizonata Becker,1916** (Bombyliidae) Synonym(s): *nigripes* Schnabl,1888; *bizonata* Becker,1916
- 1685. Villa bombiformis Becker,1916** (Bombyliidae) Synonym(s): *bombiformis* Becker,1916; *laetabilis* Collin,1951
- 1686. Villa brunnea Becker,1916** (Bombyliidae) Synonym(s): *brunnea* Becker,1916; *latifrons* Stein,1916
- 1687. Villa circumdata (Meigen,1820)** (Bombyliidae) Synonym(s): *circumdata* Meigen,1820
- 1688. Villa deludens François,1966** (Bombyliidae) Synonym(s): *deludens* François,1966; *fulvescens* Santos Abreu,1976
- 1689. Villa haesitans Becker,1916** (Bombyliidae) Synonym(s): *haesitans* Becker,1916
- 1690. Villa hottentotta (Linnaeus,1758)** (Bombyliidae) Synonym(s): *hottentotta* Linnaeus,1758; *nugator* Harris,1780 **65**
- 1691. Villa melanura (Loew,1869)** (Bombyliidae) Synonym(s): *melanura* Loew,1869
- 1692. Villa merlei François,1969** (Bombyliidae) Synonym(s): *merlei* François,1969
- 1693. Villa multibalteata Austen,1936** (Bombyliidae) Synonym(s): *multibalteata* Austen,1936
- 1694. Villa niphobleta (Loew,1869)** (Bombyliidae) Synonym(s): *niphobleta* Loew,1869; *nana* Becker,1916
- 1695. Villa pygarga (Loew,1868)** (Bombyliidae) Synonym(s): *pygarga* Loew,1868
- 1696. Villa quinquefasciata (Wiedemann,1820)** (Bombyliidae) Synonym(s): *quinquefasciata* Wiedemann,1820
- 1697. Villa senecio (Loew,1869)** (Bombyliidae) Synonym(s): *senecio* Loew,1869
- 1698. Villa stenozone (Loew,1869)** (Bombyliidae) Synonym(s): *stenozone* Loew,1869; *disjuncta* Becker,1916
- 1699. Villa tomentosa Becker,1916** (Bombyliidae) Synonym(s): *tomentosa* Becker,1916
- 1700. Volucella inanis (Linnaeus,1758)** (Syrphidae) Synonym(s): *inanis* Linnaeus,1758 **38**
- 1701. Volucella pellucens (Linnaeus,1758)** (Syrphidae) Synonym(s): *pellucens* Linnaeus,1758 **37 75**
- 1702. Volucella zonaria (Poda,1761)** (Syrphidae) Synonym(s): *zonaria* Poda,1761; *bifasciata* Scopoli,1763; *inanis* Fabricius,1794; *fasciata* Verral,1900 **01 06 07 25 33 37 38**
- 1703. Wachtliella ericina (Loew,1885)** (Cecidomyiidae) Synonym(s): *ericina* Loew,1885 **16 54**
- 1704. Wohlfahrtia bella (Macquart,1839)** (Sarcophagidae) Synonym(s): *bella* Macquart,1839
- 1705. Wohlfahrtia magnifica (Schiner,1862)** (Sarcophagidae) Synonym(s): *magnifica* Schiner,1862
- 1706. Wohlfahrtia meigeni (Schiner,1862)** (Sarcophagidae) Synonym(s): *meigeni* Schiner,1862 **38**
- 1707. Xanthogramma pedissequum (Harris,1776)** (Syrphidae) Synonym(s): *pedissequum* Harris,1776 **37 38**
- 1708. Xeramoeba lepida (Hermann,1907)** (Bombyliidae) Synonym(s): *lepida* Hermann,1907
- 1709. Xeramoeba pallipes (Loew,1869)** (Bombyliidae) Synonym(s): *pallipes* Loew,1869
- 1710. Xeramoeba sabulonis (Becker,1906)** (Bombyliidae) Synonym(s): *sabulonis* Becker,1906

1711. **Xylomya maculata (Meigen,1804)** (Xylomyidae) Synonym(s): *maculata* Meigen,1804
 1712. **Xylota segnis (Linnaeus,1758)** (Syrphidae) Synonym(s): *segnis* Linnaeus,1758 **37**
 1713. **Xylota sylvarum (Linnaeus,1758)** (Syrphidae) Synonym(s): *sylvarum* Linnaeus,1758 **37**
 1714. **Xyphosia miliaria (Schrank,1781)** (Tephritidae) Synonym(s): *miliaria* Schrank,1781 **38**
 58
 1715. **Zaira cinerea (Fallén,1810)** (Tachinidae) Synonym(s): *cinerea* Fallén,1810 **25**
 1716. **Zeuxia zejana Kolomiets,1971** (Tachinidae) Synonym(s): *zejana* Kolomiets,1971 **36 69**
 1717. **Zodion cinereum (Fabricius,1794)** (Conopidae) Synonym(s): *cinereum* Fabricius,1794
 07 12 15 24 25 42 48 69
 1718. **Zodion erythrurum Rondani,1865** (Conopidae) Synonym(s): *erythrurum* Rondani,1865
 25 69
 1719. **Zodion notatum (Meigen,1804)** (Conopidae) Synonym(s): *notatum* Meigen,1804 **25**
 1720. **Zygiobia carpini (Loew,1874)** (Cecidomyiidae) Synonym(s): *carpini* Loew,1874

Selected Bibliography on the Entomofauna of Turkey

(incomplete)

1. **Abbasian-Lintzen,R.**, 1968, Bombyliidae (Diptera) of Iran IV. Species of the subfamily Cythereinae. *J. nat. Hist.* 2: 231-238. [available in Cesa Library]
2. **Abeille de Perrin,E.**, 1892, Decrit deux nouvelles especes de Clerides méditerranéens. *Bull. Soc. ent. Fr.* 1892: cccxxvi-ccxxvii. [available in Cesa Library]
3. **Achterberg,C.van**, 1988, Revision of the subfamily Blacinae Foerster (Hymenoptera, Braconidae). *Zool. Verh.* 249: 1-324, 1250 figs. [available in Cesa Library]
4. **Achterberg,C.van**, 1990, Revision of the western Palaearctic Phanerotomini (Hymenoptera, Braconidae). *Zool. Verh.* 255: 1-106, 360 figs. [available in Cesa Library]
5. **Adlbauer,K.**, 1982, Eine neue Dorcadion-Art aus Kleinasien (Coleoptera, Cerambycidae). *NachrBl. bayer. Ent.* 31 (6): 104-107, 2 Abb. [available in Cesa Library]
6. **Aktaş,M. & A.Hasbenli**, 1994, Bat Flies of Eastern Turkey (Diptera, Nycteribiidae). *J. Inst. Sci. Techn. Gazi Univ.* 7: 48-51. [available in Cesa Library]
7. **Aktaş,M. & S.Sarıbıyık**, 1996, Türkiye Syrphidae faunasına katkılar (Diptera, Syrphidae) 2. Milesiinae. *Gazi Univ. Fen Bil. Derg.* 9 (1): 15-27, figs. [available in Cesa Library]
8. **Alfken,J.D.**, 1935, Beitrag zur Kenntnis der Bienenfauna von Kleinasien. *Ent. Rdsch.* 52: 110-111, 129-132, 148-152, 153-162 [available in Cesa Library]
9. **Andrade,G.S.**, 1997, *Stictocephala alta* (Walker,1851) sp. rev., comb. nov., the correct name for the "buffalo treehopper", with *S. bisonia* Kopp & Yonke,1977 as a new synonym, and notes on *Hadrophallus bubalus* (Fabricius,1794) comb. nov. (Homoptera, Membracidae). *Trans. am. ent. Soc.* 123 (4): 289-295.
10. **Anlaş,S., Tezcan,S. & E.Yıldırım**, 2009, Bozdağlarda (Batı Anadolu) çukur tuzaklarda yakalanan Hymenoptera (Insecta) türleri üzerinde bir değerlendirme. *YYÜ Tarım Bil. Derg.* 19 (1): 23-32. [available in Cesa Library]
11. **Anlaş,S., Wahis,R. & S.Tezcan**, 2005, Some additional notes on Pompilidae (Hymenoptera) fauna of Turkey. *Turk. ent. derg.* 29 (4): 255-258. [available in Cesa Library]
12. **Asahina,S.**, 1974, An additional note to the Odonata of Iraq. *Kontyu Tokyo* 42 (2). 107-109. [available in Cesa Library]
13. **Aslan,E.G. & A.Gök**, 2006, Host-plant relationships of 65 Flea Beetles species from Turkey with new associations (Coleoptera, Chrysomelidae, Alticinae). *Ent. News* 117 (3): 297-308.
14. **Aslan,I., Gruev,B. & H.Özbek**, 1999, A preliminary review of the subfamily Alticinae (Coleoptera, Chrysomelidae) in Turkey. *Turk. J. Zool.* 23: 373-414. [available in Cesa Library]
15. **Aspöck,H., Aspöck,U. & H.Rausch**, 1984, *Turcoraphidia hethitica* n.sp. - eine neue Raphidiiden-Spezies aus Anatolien. *NachrBl. bayer. Ent.* 33 (4): 97-106, figs. [available in Cesa Library]

16. **Audinet-Serville, J.G.**, 1839, Histoire naturelle des insectes. Orthopteres. 776pp. Paris. [available in Cesa Library]
17. **Avgin, S.S. & I. Emri**, 2009, Contribution to the taxonomy of the Harpalinae (Coleoptera, Carabidae) from Kahramanmaraş and the surrounding towns, in Turkey. *Trans. am. ent. Soc.* 133 (3/4): 413-432. [available in Cesa Library]
18. **Awad, T.I. & E. Pehlivan**, 2001, Systematic and faunistic study of the species of the tribe Carpocorini (Heteroptera, Pentatomidae, Pentatominae) in Turkey Part 1. Holcogaster Fb., Staria D. & Cnephosa Jak. *Türk. ent. Derg.* 25 (3): 163-174, figs. [available in Cesa Library]
19. **Awad, T.I. & F. Önder**, 1997, Contribution to the study of Turkish Pyrrhocoridae (Heteroptera). *Türk. ent. Derg.* 21 (3): 163-171. [available in Cesa Library]
20. **Aydın, E. & Ş. Kısmalı**, 1990, Ege Bölgesi Clytrinae (Coleoptera, Chrysomelidae) altfamilyası türleri üzerinde faunistik çalışmalar. *Türk. ent. Derg.* 14 (1): 23-35. [available in Cesa Library]
21. **Ayten, Y. & M.S. Özgökçe**, 2009, Van ve çevresinde bulunan Odonata türleri yayılışları ve habitatları. *YYÜ Tarım Bil. Derg.* 19 (1): 1-9. [available in Cesa Library]
22. **Bartak, M. & K. Stepan**, 2009, Rhamphomyia (Diptera, Empididae) from Israel. *Annls ent. Soc. Am.* 102 (3): 396-405, figs.
23. **Bartak, M.**, 2006, Three new West Palaearctic species of Rhamphomyia sbgenus Lundstroemiella (Diptera, Empididae). *Biologia* 61 (5): 503-508, figs.
24. **Bartak, M.**, 2007, Catalogue of the Palaearctic species of the Rhamphomyia Subgenus Lundstroemiella (Diptera, Empididae) with new distribution records. *Acta Zool. Univ. Comenianae* 47 (2): 101-104. [available in Cesa Library]
25. **Bartak, M., Çiftçi, M.C. & A. Hasbenli**, 2007, A new species of Rhamphomyia (sensu stricto) Meigen (Diptera, Empididae) from Southern Anatolia, Turkey. *Ent. News* 118 (2): 143-147, figs. [available in Cesa Library]
26. **Baselga, A. & F. Novoa**, 2005, The western Palaearctic Neocrepidodera (Coleoptera, Chrysomelidae) of the N. impressa and N. ferruginea species groups. *Ann. ent. Soc. Am.* 98 (6): 896-907, figs. [available in Cesa Library]
27. **Bayrakdar, F. & A. Hasbenli**, 2009, Contribution to the geographic distribution of Dioctria Meigen, 1803 Genus [sic!] (Diptera, Asilidae). *Turk. J. Zool.* 33: 23-26. [available in Cesa Library]
28. **Bayram, Ş.**, 2001, Ankara ilinde orman alanlarındaki mantarlar üzerinde bulunan Diptera türleri. *Türk. ent. Derg.* 25 (2): 115-126. [available in Cesa Library]
29. **Bağrıaçık, N. & A. Tüzün**, 2005, A faunistic study and some ecological observations on Eumenidae (Insecta, Hymenoptera) species of Ankara. *C.Ü. Fen Bil. Derg.* 25 (1): 21-31. [available in Cesa Library]
30. **Becker, T. & P. Stein**, 1913, Persische Dipteren von den Expeditionen des Herrn N.A. Zarudny 1898 und 1901. *Annu. Mus. Zool. Acad. Imp. Sci. St. Petersburg* 17: 503-654.
31. **Beuk, P.**, 2004-2009, Diptera.info <http://www.diptera.info/news.php> - images in Diptera Gallery and Forum of their respective owners.
32. **Bezdek, J.**, 2002, Phyllobrotica aslani Warchalowski, 1998, a new synonym of P. binotata Ogloblin, 1936 (Coleoptera, Chrysomelidae, Galerucinae). *Genus* 13 (3): 351-352. [available in Cesa Library]
33. **Bialooki, P.**, 2006, A new species of Neotournieria Apfelbeck, 1932 from Turkey (Coleoptera, Curculionidae, Entiminae). *Genus* 17 (2): 263-267, figs. [available in Cesa Library]
34. **Bialooki, P.**, 2006, Two new species of Cionus Clairville, 1798 (Coleoptera, Curculionidae, Cioniini) from Turkey. *Polskie pismo ent.* 75: 55-64, figs. [available in Cesa Library]
35. **Biondi, M.**, 1992, Note sui Crisomelidi Alticini della fauna di Turchia, con descrizione di tre nuove specie (Coleoptera, Chrysomelidae, Alticinae). *Fragm. Ent. Roma* 23 (2): 341-354. [available in Cesa Library]
36. **Biondi, M.**, 1997, Longitarsus aubozaorum and Psylliodes littoralis, two new flea beetle species from Turkey (Coleoptera, Chrysomelidae). *Fragm. Ent. Roma* 29 (2): 383-390. [available in Cesa Library]
37. **Borowiec, L.**, 2005, Macrocoma doboszi, a new species from Turkey (Coleoptera, Chrysomelidae, Eumolpinae). *Genus* 16 (3): 373-377, figs. [available in Cesa Library]
38. **Borowiec, L.**, 2007, Cassidinae (Coleoptera, Chrysomelidae) collected in Turkey during expeditions of Upper Silesian Museum Bytom, Poland. *Annls Upper Sil. Mus. (Ent.)* 14-15: 7-12. [available in Cesa Library]

39. **Boulard, M.**, 1992, *Pagiphora yanni*, Cigale anatolienne inédite. Description et premières informations biologiques (cartes d'identité et éthologie sonores) (Homoptera, Cicadoidea, Tibicenidae). *Nouv. Revue d'Ent. (N.S.)* 9 (4): 365-374.
40. **Boulard, M.**, 1993, *Pagiphora yanni*, Cigale anatolienne inédite. Description et premières informations biologiques (cartes d'identité et éthologie sonores) (Homoptera, Cicadoidea, Tibicenidae). *Türk. Ent. Derg.* 17 (1): 1-9, figs. [second unnecessary publication!] [available in Cesa Library]
41. **Bowden, J.**, 1967, Species of the genus *Conophorus* Meigen (Dipt., Bombyliidae) from Turkey. *Entomologist's mon. Mag.* 12: 131-134.
42. **Braun, W.**, 1979, Beitrag zur Kenntnis der Gattung *Dorcadion* (Col., Cerambycidae). *NachrBl. bayer. Ent.* 28 (5): 81-86, 3 Abb. [available in Cesa Library]
43. **Broomfield, P.S.**, 1971, A catalogue of the Membracid types (Homoptera, Membracidae) in the British Museum (Natural History). *Bull. Br. Mus. Nat. Hist. (Ent.)* 25 (8): 325-386. [available in Cesa Library]
44. **Burckhardt, D. & A. Önuçar**, 1993, A review of Turkish jumping plant-lice (Homoptera, Psylloidea). *Revue suisse Zool.* 100: 547-575.
45. **Burckhardt, D.**, 1988, Angaben zur Psyllidenfauna der Nordosttürkei (Homoptera, Psylloidea). *Mitt. ent. Ges. Basel* 38: 31-44.
46. **Canpolat, D., Lillig, M. & A. Hasbenli**, 2007, *Accanthopus velikensis* (Piller & Mitterpacher, 1783) - new to the Turkish fauna (Coleoptera, Tenebrionidae). *Zool. Middle East* 42: 104-105, fig. [available in Cesa Library]
47. **Carpenter, J.M.**, 1986, A synonymic generic checklist of the Eumeninae (Hymenoptera, Vespidae). *Psyche* 93: 61-90. [available in Cesa Library]
48. **Cassola, F.**, 1999, Studies on Tiger Beetles. CVII. The cicindelid fauna of Anatolia: faunistics and biogeography (Coleoptera, Cicindelidae). *Biogeographia* 20: 229-276, figs. [available in Cesa Library]
49. **China, W.E.**, 1938, Hemiptera from Iraq, Iran and Arabia. *Field Mus. Nat. Hist. (Zool.)* 20 (32): 427-437. [available in Cesa Library]
50. **Civelek, H.S. & S. Tezcan**, 2005, Some new records for Diptera fauna of Turkey and additional notes on the dipterous fauna of cherry orchards. *Türk. ent. derg.* 29 (1): 11-16. [available in Cesa Library]
51. **Civelek, H.S., Çıkman, E. & O. Dursun**, 2009, Revised checklist of Turkish Agromyzidae (Diptera) fauna of Turkey. *Türk. J. Zool.* 33: 10pp. [available in Cesa Library]
52. **Clavareau, H.**, 1913, Chrysomelidae, [in] Schenkling, S., *Coleopterorum Catalogus Pars.* 53: 1-278. W. Junk, Berlin. [available in Cesa Library]
53. **Collingwood, C. & H. Heatwole**, 2000, Ants from northwestern China (Hymenoptera, Formicidae). *Psyche* 103 (1/2): 1-24. [available in Cesa Library]
54. **Crosskey, R.W. & H. Zwick**, 2007, New faunal records, with taxonomic annotations for the blackflies of Turkey (Diptera, Simuliidae). *Aquatic Insects* 29 (1): 21-48, figs. [available in Cesa Library]
55. **Dalla Torre, C.G.v.**, 1894, *Catalogus Hymenopterorum hucusque descriptorum systematicus et synonymicus. Volumen IX Vespidae (Diploptera).* 181 pp. Lipsiae. [available in Cesa Library]
56. **Darılmaz, M. & S. Kıyak**, 2006, A contribution to the knowledge of the Turkish water beetles fauna (Coleoptera). *Mun. Ent. Zool.* 1(1): 129-144. [available in Cesa Library]
57. **Darılmaz, M.C. & S. Kıyak**, 2008, An annotated checklist and key to the Turkish Elongated Water Scavenger Beetles (Coleoptera, Hydrochidae). *Baltic J. Coleopt.* 8 (2): 149-154, 3 figs. [available in Cesa Library]
58. **Darılmaz, M.C. & S. Kıyak**, 2009, Checklist of Gyrinidae, Haliplidae, Noteridae and Dytiscidae of Turkey (Coleoptera, Adephaga). *J. nat. Hist.* 43 (25-26): 1585-1636. [available in Cesa Library]
59. **Demir, E.**, 1998, Türkiye Homoptera faunası için yeni kayıtlar (Homoptera, Auchenorrhyncha, Tropiduchidae). *Cent. ent. Stud., Misc. Pap.* 55/56: 1-3, 1 fig. [available in Cesa Library]
60. **Demir, E.**, 2006, *Bobacella* (Homoptera, Auchenorrhyncha, Cicadellidae): A new genus record for Turkey. *Ent. News* 117: 455-456. [available in Cesa Library]
61. **Demir, E.**, 2006, Contributions to the knowledge of Turkish Auchenorrhyncha (Homoptera) with a new record, *Pentastrius nanus* (Ivanoff, 1885). *Mun. Ent. Zool.* 1 (1): 97-122, figs. [available in Cesa Library]

62. **Demir,E.**, 2006, Contributions to the knowledge of Turkish Auchenorrhyncha with twelve new records (Homoptera, Cicadellidae). *Mun. Ent. Zool.* 1 (2): 215-236. [\[available in Cesa Library\]](#)
63. **Demir,E.**, 2006, A new species of *Thamnotettix* Zetterstedt,1840 (Homoptera, Auchenorrhyncha, Cicadellidae) from Turkey. *J. Kansas ent. Soc.* 79 (3): 383-387, figs. [\[available in Cesa Library\]](#)
64. **Demir,E.**, 2007, Auchenorrhyncha (Homoptera) data from Ankara with two new records to Turkey. *Mun. Ent. Zool.* 2 (2): 481-492. [\[available in Cesa Library\]](#)
65. **Demir,E.**, 2007, Contributions to the knowledge of Turkish Auchenorrhyncha (Homoptera, Fulgoromorpha and Cicadomorpha, excl. Cicadellidae) with a new record *Setapius klapperichianus* Dlabola,1988 *Mun. Ent. Zool.* 2 (1): 39-58. [\[available in Cesa Library\]](#)
66. **Demir,E.**, 2007, Known species of Turkish Tachycixius Wagner,1939 (Homoptera, Auchenorrhyncha, Cixiidae, Cixiinae). *Mun. Ent. Zool.* 2 (1): 171-172. [\[available in Cesa Library\]](#)
67. **Demir,E.**, 2008, The Fulgoromorpha and Cicadomorpha of Turkey Part I Mediterranean Region (Hemiptera) *Mun. Ent. Zool.* 3 (1): 447-522. [\[available in Cesa Library\]](#)
68. **Demir,E.**, 2009, *Ricania* Germar,1818 species of western Palaearctic Region (Hemiptera, Fulgoromorpha, Ricaniidae). *Munis Ent. Zool.* 4 (1): 271-275, figs. [\[available in Cesa Library\]](#)
69. **Demirsoy,A.**, 1982, Türkiye Faunası Odonata 155s. Tübitak Yayınları, Ankara. [\[available in Cesa Library\]](#)
70. **Değer,S. & M.Yaman**, 2005, Van yöresi Phlebotominae (Diptera, Psychodidae) türleri. *YYÜ Vet. Fak. Derg.* 16 (1): 55-59. [\[available in Cesa Library\]](#)
71. **Dils,J. & H.Özbek**, 2006, A new species of the genus *Conophorus* (Diptera, Bombyliidae) from Turkey. *Phegea* 34 (3): 107-110, figs. [\[available in Cesa Library\]](#)
72. **Dils,J. & H.Özbek**, 2006, A new species of the genus *Callostoma* (Diptera, Bombyliidae) from Turkey. *Phegea* 34 (4): 157-159, figs. [\[available in Cesa Library\]](#)
73. **Dils,J. & H.Özbek**, 2009, Notes on *Cytherea pallidipennis* (Diptera, Bombyliidae). *Phegea* 37 (3): 103-106, figs. [\[available in Cesa Library\]](#)
74. **Distant,W.L.**, 1906, Rhynchotal notes xxxviii. *Ann. Mag. nat. Hist.* (7) 18: 18-32. [\[available in Cesa Library\]](#)
75. **Distant,W.L.**, 1906, Rhynchotal notes xxxix. *Ann. Mag. nat. Hist.* (7) 18: 191-208. [\[available in Cesa Library\]](#)
76. **Dlabola,J.**, 1985, Zwei neue Fieberiella-Arten aus der Türkei und Spanien (Hom., Cicadellidae). *Türk. bitki kor. derg.* 9: 75-78, figs. [\[available in Cesa Library\]](#)
77. **Dobosz,R. & L.Abraham**, 2007, New data to the Turkish ascalaphid fauna (Neuroptera, Ascalaphidae). *Annls Upper Sil. Mus. (Ent.)* 14-15: 13-27, figs. [\[available in Cesa Library\]](#)
78. **Dobosz,R.**, 2007, New faunistics data on Mantispidae (Neuroptera) from Turkey. *Annls Upper Sil. Mus. (Ent.)* 14-15: 29-34, figs. [\[available in Cesa Library\]](#)
79. **Dobosz,R.**, 2007, New faunistics data on Osmylidae (Neuroptera) from Turkey. *Annls Upper Sil. Mus. (Ent.)* 14-15: 35-37. [\[available in Cesa Library\]](#)
80. **Doğanlar,M.**, 1982, Doğu Anadolu'da saptanan bazı parazit sinekler II. Echinomyiinae, Dexiinae, Phasiinae (Diptera, Tachinidae). *Türk. bitki kor. derg.* 6: 209-220. [\[available in Cesa Library\]](#)
81. **Doğanlar,M.**, 1982, Doğu Anadolu'da saptanan bazı parazit sinekler I. Exoristinae (Diptera, Tachinidae). *Türk. bitki kor. derg.* 6: 161-173. [\[available in Cesa Library\]](#)
82. **Dumont,H.J.**, 1972, The taxonomic status of *Calopteryx xanthosoma* (Charpentier,1825) (Zygoptera, Calopterygidae). *Odonatologica* 1 (1): 21-29, figs. [\[available in Cesa Library\]](#)
83. **Dumont,H.J.**, 1977, A review of the Fragonfly fauna of Turkey and adjacent Mediterranean Islands (Insecta, Odonata). *Bull. Ann. Soc. r. belge Ent.* 113: 119-171. [\[available in Cesa Library\]](#)
84. **Dursun,A. & V.Kartal**, 2008, Orta Karadeniz Bölgesi Strachiini Mulsant & Rey,1866, Pentatomini Leach,1815 ve Piezodorini Atkinson,1888 (Heteroptera, Pentatomidae, Pentatominae) türleri üzerine faunistik bir araştırma. *Türk. ent. Derg.* 32 (3): 225-239. [\[available in Cesa Library\]](#)
85. **Dursun,A. & V.Kartal**, 2008, Orta Karadeniz Bölgesi Halyini Amyot & Serville,1843, Sciocorini Amyot & Serville,1843, Aeliini Douglas & Scott,1865 ve Eysarcorini Mulsant & Rey,1866 (Heteroptera, Pentatomidae, Pentatominae) türleri üzerine faunistik bir araştırma. *Türk. ent. Derg.* 32 (3): 303-315. [\[available in Cesa Library\]](#)
86. **Ehrmann,R.**, 2002, Mantodea Gottesanbeterinnen der Welt. Natur & Tier Verlag GmbH [\[available in Cesa Library\]](#)

87. **El-Hawagry, M. & D.J. Greathead**, 2006, Review of the genus *Villa* Lioy (Bombyliidae, Diptera) from Egypt, with descriptions of two new species. *Zootaxa* 1113: 21-32, figs. [available in Cesa Library]
88. **Evenhuis, N.L.** 2002, Catalog of the Mythicomyiidae of the World (Insecta, Diptera). *Bull. Bishop Mus. Ent.* 10: 1-85. [available in Cesa Library]
89. **Evenhuis, N.L. & D.J. Greathead**, 1999, World catalog of bee flies (Diptera, Bombyliidae). xlviii+756pp. Backhuys Publishers, Leiden [last updated online version as pdf in 2008]. [available in Cesa Library]
90. **Fahringer, J.**, 1922, Eine Rhynchotenausbeute aus der Türkei, Kleinasien und benachbarten Gebieten. *Konowia* 1: 137-144, 296-307. [available in Cesa Library]
91. **Fairmaire, L.**, 1895, Coleopteres nouveaux d'Akbes, des derniers chasses de M. Charles Delangrange (Ipelates, Onthophagus, Capnodis, Malacogaster, Lampyris et Ctenopus). *Annls Soc. ent. Fr. (Bull.)* 64: 109-111.
92. **Ferrer, J. & L. Soldati**, 1999, Contribution a l'étude des Tenebrionidae de Turquie (Insecta, Coleoptera). *Entomofauna* 20 (4): 53-92, figs. [available in Cesa Library]
93. **Fery, H., Erman, Ö.K.**, 2009, Five new species of the longulus-group of *Hydroporus* Clairville, 1806 from north-eastern Turkey (Coleoptera, Dytiscidae). *Zootaxa* 2033: 1-12, figs. [available in Cesa Library]
94. **Frieser, R.**, 1980, Neue Scymnini aus der Türkei (Coleoptera, Anthribidae). *NachrBl. bayer. Ent.* 29 (4): 75-79. [available in Cesa Library]
95. **Frieser, R.**, 1981, Die Anthribiden der Westpalaearktis einschliesslich der Arten der UdSSR (Coleoptera, Anthribidae). *Mitt. münch. ent. Ges.* 71: 33-107, figs. [available in Cesa Library]
96. **Fritzlär, F.**, 2001, *Aphthona warchalowski* n.sp., *Aphthona bergeali* n.sp., *Longitarsus angelikae* n.sp. und *Longitarsus meridionalis* Weise, 1888 n.stat. 4 Blattkäfer (Coleoptera, Chrysomelidae, Alticinae) aus der südwestlichen Türkei. *Ent. Bl.* 97: 1999-224.
97. **Fritzlär, F.**, 2001, *Aphthona warchalowskii* n.sp., *Aphthona bergeali* n.sp., *Longitarsus angelikae* n.sp. und *Longitarsus meridionalis* Weise, 1888 n.stat. 4 Blattkäfer (Coleoptera, Chrysomelidae, Alticinae) aus der südwestlichen Türkei. *Ent. Bl.* 97: 199-224.
98. **Fritzlär, F.**, 2004, *Aphthona alanyensis* n.sp., *Aphthona bergealoides* n.sp. und *Longitarsus manfredi* n.sp. drei Blattkäfer (Coleoptera, Chrysomelidae, Alticinae) aus der südwestlichen Türkei. *Ent. Bl.* 100: 105-126.
99. **Fritzlär, F.**, 2004, *Aphthona alanyensis* n.sp., *Aphthona bergealoides* n.sp. und *Longitarsus manfredi* n.sp. - drei Blattkäfer (Coleoptera, Chrysomelidae, Alticinae) aus der südwestlichen Türkei. *Ent. Bl.* 100: 105-126, figs.
100. **Fürsch, H. & N. Uygun**, 1980, Neue Scymnini aus der Türkei (Coleoptera, Coccinellidae). *NachrBl. bayer. Ent.* 29 (6): 109-118, 30 figs. [available in Cesa Library]
101. **Fürsch, H.**, 1987, *Cynegetis syriaca* (Mader) neu für die Türkei (Coleoptera, Coccinellidae). *NachrBl. bayer. Ent.* 36 (2): 47. [available in Cesa Library]
102. **Fürsch, H.**, 1987, Eine neue *Hyperaspis*-Art für die Türkei (Coleoptera, Coccinellidae). *NachrBl. bayer. Ent.* 36 (2): 53-54, 4 Abb. [available in Cesa Library]
103. **Geisthardt, M.**, 1983, Beitrag zur Revision der Gattung *Lampyris* Müller, 1764 I. Zur Kenntnis einiger nordafrikanischer und mediterraner Arten (Coleoptera, Lampyridae). *Mitt. münch. ent. Ges.* 73: 23-44, figs. [available in Cesa Library]
104. **Geller-Grimm, F. & M. Hradsky**, 2003, The genus *Oligopogon* Loew, 1847 (Diptera, Asilidae) in the Palaearctic Region including the description of new species and comments on the placement of this genus. *Studia Dipterolog.* 10 (1): 165-179, figs. [available in Cesa Library]
105. **Ghahari, H., Lehr, P.A., Lavigne, R.J., Hayat, R. & H. Ostovan**, 2007, New records of Robber Flies (Diptera, Asilidae) for the Iranian fauna with their prey records. *Far east. Ent.* 179: 1-9. [available in Cesa Library]
106. **Giraud, J.**, 1859, Signalements de quelques especes nouvelles de Cynipides et de leurs Galles. *Verh. zool.- bot. Ges. Wien* 9: 337-374, Pls. [available in Cesa Library]
107. **Giray, H.**, 1979, Türkiye Trypetidae (Diptera) faunasına ait ilk liste. *Türk. Bitki Kor. Derg.* 3 (1): 35-46. [available in Cesa Library]
108. **Giray, H.**, 1981, Türkiye Asilidae (Diptera) faunasına ait ilk liste. *Türk. bitki kor. derg.* 5 (3): 171-183. [available in Cesa Library]
109. **Gnezdilov, V.M. & S. Drosopoulos**, 2004, Reviews of the subgenus *Semirodus* Dlabola of the genus *Mycterodus* Spinola (Homoptera, Issidae). *Annls Soc. ent. Fr. (n.s.)* 40 (3/4): 235-241, figs. [available in Cesa Library]

110. **Gnezdilov, V.M.**, 2002, New species of the genus *Tshurtshurnella* Kusnezov, 1927 (Homoptera, Cicadina, Issidae) from Turkey and Lebanon. *Russ. ent. J.* 11 (3): 233-240, figs. [available in Cesa Library]
111. **Gnezdilov, V.M.**, 2008, New and little known species of Planthopper Genus *Mycterodus* Spinola (Homoptera, Issidae) from the East Mediterranean. *Ent. Review* 88 (7): 808-814, figs.
112. **Goeldlin, T.P.**, 1976, Revision du genre *Paragus* (Diptera, Syrphidae) de la region Palearctique occidentale. *Mitt. schweiz. ent. Ges.* 49: 79-108, figs.
113. **Greathead, D.J. & Y. Karimpour**, 2006, A new species of *Villa* Lioy, 1864 (Diptera, Bombyliidae) parasitic on Sesiidae (Lepidoptera). *Zootaxa* 1156: 65-68, figs.
114. **Greathead, D.J.**, 2001, A study of the *Exoprosopa busiris* (Jaennicke) group of Bezzi (1924) in tropical Africa (Diptera, Bombyliidae). *J. nat. Hist.* 35: 127-147. [available in Cesa Library]
115. **Greca, M. la & F. Lombardo**, 1982, Le specie Mediterranee e dell'Asia occidentale del Gen. *Rivetina* Berl. e Chop. (Insecta, Mantodea). *Animalia* 9 (1/3): 345-393, figs. [available in Cesa Library]
116. **Grichanov, I.Y.**, 2007, A checklist and keys to Dolichopodidae (Diptera) of the Caucasus and East Mediterranean. Plant Protection News (Suppl.), 160 pp. St. Petersburg. [available in Cesa Library]
117. **Gueorguiev, B. & J. Ruzicka**, 2002, Check list of Bulgarian carrion beetles (Coleoptera, Silphidae). *Hist. nat. bulg.* 15: 89-112. [available in Cesa Library]
118. **Guglielmi, A. & G. Platia**, 1985, Contributo alla conoscenza degli elateridi di Grecia e Turchia (Coleoptera). *Fragm. ent., Roma* 18 (1): 169-224, figs. [available in Cesa Library]
119. **Gusenleitner, J.**, 1984, Zwei neue Subspezies der Art *Euodynerus* (*Pareuodynerus*) *quadrifasciatus* (Fabricius, 1793) (Hymenoptera, Eumenidae). *Entomofauna* 5 (14): 165-169. [available in Cesa Library]
120. **Gusenleitner, J.**, 1985, Neue *Leptochilus*-Arten aus dem Mittelmeergebiet und dem Iran (Hymenoptera, Eumenidae). *Entomofauna* 6 (9): 81-101. [available in Cesa Library]
121. **Gusenleitner, J.**, 1988, Neue und bemerkenswerte Faltenwespen aus der Türkei (Hymenoptera, Vespoidea). *Linzer biol. Beitr.* 20 (2): 713-737, 5 Abb. [available in Cesa Library]
122. **Gusenleitner, J.**, 1991, Über Vespoidea (Hymenoptera) aus der Mongolei und der Sowjetunion. *Linzer biol. Beitr.* 23 (2): 631-641. [available in Cesa Library]
123. **Gusenleitner, J.**, 1992, Bemerkenswerte Funde von Masaridae in Griechenland und im Nahen Osten (Vespoidea, Hymenoptera). *Linzer biol. Beitr.* 24 (1): 59-63. [available in Cesa Library]
124. **Gusenleitner, J.**, 1996, Beitrag zur Kenntnis paläarktischer Sapyginae (Hymenoptera, Sapygidae). *Linzer biol. Beitr.* 28 (1): 23-38, figs. [available in Cesa Library]
125. **Gusenleitner, J.**, 1997, Über Funde von Sapygidae aus dem östlichen Mittelmeergebiet (Sapygidae, Hymenoptera). *Linzer biol. Beitr.* 29 (1): 105-108, figs. [available in Cesa Library]
126. **Gusenleitner, J.**, 1997, Über einige Vespoidea des Nahen Ostens (Hymenoptera, Eumenidae, Masaridae). *Linzer biol. Beitr.* 29 (1): 137-150. [available in Cesa Library]
127. **Gusenleitner, J.**, 1998, Über Faltenwespen aus dem asiatischen Raum (Hymenoptera, Eumenidae, Masaridae). *Linzer biol. Beitr.* 30 (2): 503-513, figs. [available in Cesa Library]
128. **Gusenleitner, J.**, 2000, Neue Eumenidae aus Syrien, der Türkei und dem Iran (Hymenoptera, Vespoidea). *Linzer biol. Beitr.* 32 (2): 927-938. [available in Cesa Library]
129. **Gusenleitner, J.**, 2001, Über Eumeniden aus dem Mittelmeerraum (Vespoidea, Hymenoptera). *Linzer biol. Beitr.* 33 (2): 663-669. [available in Cesa Library]
130. **Gusenleitner, J.**, 2001, Über Eumeniden-Arten aus Jordanien (Hymenoptera, Vespoidea, Eumenidae). *Linzer biol. Beitr.* 33 (1): 233-238. [available in Cesa Library]
131. **Güçlü, Ş. & D. Burckhardt**, 1996, New records of jumping plant-lice from Turkey (Hemiptera, Psylloidea). *Entomofauna* 17 (24): 381-384. [available in Cesa Library]
132. **Gök, A. & E. G. Çilbiroğlu**, 2004, Some smaller genera of Flea Beetles (Coleoptera, Chrysomelidae) from western Turkey with a new record. *Phytoparasitica* 32 (5): 444-450. [available in Cesa Library]
133. **Gök, A.**, 2002, Faunistic studies on the species *Pachybrachis* Chevrolat and *Cryptocephalus* Geoffroy (Coleoptera, Chrysomelidae, Cryptocephalinae) of Dedegöl Mountains (Isparta). *Turk. J. Zool.* 26: 31-42, figs. [with some incorrect distributional information] [available in Cesa Library]
134. **Gök, A.**, 2003, Faunistic studies on the species of the subfamily Clytrinae (Coleoptera, Chrysomelidae) of Dedegöl Mountains (Isparta). *Turk. J. Zool.* 27: 187-194. [available in Cesa Library]

135. **Haas, F. & H. Henderckx**, 2002, Dermaptera from Cyprus and Turkey. *Beitr. Ent.* 52 (1): 235-239. [available in Cesa Library]
136. **Haddad, N.J., Dvorak, L. Adwan, O., Mnadat, H. & A. Bataynah**, 2007, New data on Vespidae wasp fauna of Jordan (Hymenoptera, Vespidae). *Linzer biol. Beitr.* 39 (1): 137-142. [available in Cesa Library]
137. **Hartig, T.**, 1840, Ueber die Familie der Gallwespen. [in] *Germar, Z. Ent.* 2 (1): 176-210.
138. **Hartig, T.**, 1841, Erster Nachtrag zur Naturgeschichte der Gallwespen. [in] *Germar, Z. Ent.* 3: 322-358, 1 Tab.
139. **Hartig, T.**, 1843, Zweiter Nachtrag zur Naturgeschichte der Gallwespen. [in] *Germar, Z. Ent.* 4: 395-422.
140. **Hasbenli, A. & M. Aktaş**, 1995, Two new *Platypygus* Loew, 1844 (Diptera, Bombyliidae) species for Turkey. *Türk. ent. derg.* 19 (2): 147-150, figs. [available in Cesa Library]
141. **Hasbenli, A. & M. Aktaş**, 1995, Türkiye *Conophorus* Meigen, 1803 türlerine katkılar (Diptera, Bombyliidae). *Gazi Univ. Fen-Ed. Fak. Fen Biliml. Derg. C5: 1-10*, figs. [available in Cesa Library]
142. **Hasbenli, A. & N. L. Evenhuis**, 2000, Checklist of Turkish Bombyliidae (Diptera) with new records. *J. ent. Res. Soc.* 2 (1): 25-43.
143. **Hasbenli, A. & Zaitzev**, 2000, Two new species of *Bombylius* Linnaeus, 1758 (Diptera, Bombyliidae) from Turkey. *Dt. ent. Z. (N.F.)* 47 (1): 105-108, figs.
144. **Hasbenli, A. & Ü. Çağlar**, 2009, A new species of *Mesoleptogaster* Frey, 1937 (Diptera, Asilidae) from Turkey with a key to palaearctic species. *Ent. News* 120 (2): 201-205, figs. [available in Cesa Library]
145. **Hasbenli, A.**, 1997, Türkiye *Hemipenthes* Loew, 1869 türlerine katkılar (Diptera, Bombyliidae). *Gazi Univ. Fen Bil. Derg.* 10 (4): 545-552, figs. [available in Cesa Library]
146. **Hasbenli, A.**, 1997, Contributions to Bat Flies of Turkey (Diptera, Nycteribiidae, Streblidae). *J. Inst. Sci. Techn. Gazi Univ.* 10 (4): 533-544, 4 figs. [available in Cesa Library]
147. **Haupt, H.**, 1917, Neue palaearktische Homoptera nebst Bemerkungen über einige schon bekannte. *Wien. ent. Ztg.* 36: 229-262, 12 Abb. [available in Cesa Library]
148. **Hava, J.**, 2006, Notes on the genus *Phradonoma* from the Middle East with description of nine new species (Coleoptera, Dermestidae, Megatominae). *Genus* 17 (1): 79-94, figs. [available in Cesa Library]
149. **Hava, J., Ruzicka, J. & J. Schneider**, 1998, Faunistic records of Silphidae (Coleoptera) from Turkey. *Klapalekiana* 34: 173-181, figs. [available in Cesa Library]
150. **Hayat, R. & Alaoğlu, Ö.**, 1990, Erzurum yöresi Syrphidae (Diptera) faunası II. Milesiinae. *Türk. ent. derg.* 14 (4): 227-234. [available in Cesa Library]
151. **Hayat, R. & Alaoğlu, Ö.**, 1990, Erzurum yöresi Syrphidae (Diptera) faunası I. Syrphinae. *Türk. ent. derg.* 14 (3): 173-182. [available in Cesa Library]
152. **Hayat, R. & C. Claussen**, 1997, A new species and new records of the genus *Paragus* Latreille, 1804 from Turkey (Diptera, Syrphidae). *Zool. Middle East* 14: 99-108, figs.
153. **Hayat, R. & H. Özbek**, 1994, New records of robber flies (Diptera, Asilidae) for Turkish fauna. *Türk. ent. derg.* 18 (4): 241-244. [available in Cesa Library]
154. **Hayat, R., Ghahari, H., Lavigne, R. & H. Ostovan**, 2008, Iranian Asilidae (Insecta, Diptera). *Turk. J. Zool.* 32: 175-195. [available in Cesa Library]
155. **Hayat, R., Richet, R. Bayrak, N. & G. Pekbey**, 2008, Contributions to the knowledge of Flesh Flies (Diptera, Sarcophagidae) from Turkey, with a new record. *Turk. J. Zool.* 32: 385-390. [available in Cesa Library]
156. **Heiss, E. & F. Önder**, 1991, On the Aradidae fauna of Turkey (Heteroptera). *Türk. ent. Derg.* 15 (2): 65-70, figs. [available in Cesa Library]
157. **Heiss, E. & J. Péricart**, 1983, Revision of Palaearctic Piesmatidae (Heteroptera). *Mitt. münch. ent. Ges.* 73: 61-171, figs. [available in Cesa Library]
158. **Hejkal, J.**, 2002, *Amara* (*Amara*) *lukasi* sp.n. (Coleoptera, Catabidae) from Turkey. *Klapalekiana* 38: 27-35, figs. [available in Cesa Library]
159. **Ho-Yeon Han & M. Kütük**, 2006, A new species of *Myoleja* Rondani (Diptera, Tephritidae) from Turkey with a key to the known species of the genus. *Zootaxa* 1155: 25-33, figs.
160. **Hoberlandt, L.**, 1961, Heteroptera collected in Ankara (Turkey) by light trap. *Acta ent. Mus. nat. Pragae* 34: 393-416, 49 figs. [available in Cesa Library]
161. **Horvath, G.**, 1906, Collections recueillies par M.J. de Morgan en Perse: Insecte: Hémiptères du genre *Mustha*. *Bull. Mus. hist. nat. Paris* 12 (7): 514-516. [available in Cesa Library]

162. **Horvath, G.v.**, 1878, Beitrag zur Hemipteren-Fauna Transkaukasiens. [in] Schneider, Naturwissenschaftliche Beiträe zur Kenntnis der Kaukasusländer auf Grund seiner Sammelbeute Dresden. *Jb. naturw. Ges. "Isis" Dresden 1878*: 72-76, 85-86. [available in Cesa Library]
163. **Horvath, G.v.**, 1880, Hemipterologisches aus Transkaukasien. *Sber. naturw. Ges. Isis Dresden 1879*: 93-97. [available in Cesa Library]
164. **Horvath, G.v.**, 1905, Hemipteren, [in] Penther & Zederbauer, Naturwissenschaftliche Reise zum Erdschias-Dagh. *Annln naturh. Mus. Wien 20 (2/3)*: 179-189. [available in Cesa Library]
165. **Hradsky, M. & F.Geller-Grimm**, 1997, Eine neue Art aus der Gattung Stiphrolamyra (Diptera, Asilidae, Laphriinae). *Studia dipterol. 4 (1)*: 193-196, figs. [available in Cesa Library]
166. **I.Özdemir, Remaudière, G., Toros, S. & N.Kılınçer**, 2005, New Aphid records from Turkey including the description of a new Lachnus species (Hemiptera, Aphididae). *Revue fr. Ent. (N.S.) 27 (3)*: 97-102, figs. [available in Cesa Library]
167. **Iwan, D.**, 2002, Catalogue of the World Platynotini (Coleoptera, Tenebrionidae). *Genus 13 (2)*: 219-323. [available in Cesa Library]
168. **Jedlicka, A.**, 1963, Neue Carabiden Anatolien und vom Balkan. *Koleopt. Rdsch. 40/41*: 16-22, figs. [available in Cesa Library]
169. **Jelinek, J. & K.Spornraft**, 1979, Die westpalaearktischen Arten der umbrosus-Gruppe der Gattung Meligethes Steph. (Coleoptera, Nitidulidae). *Mitt. münch. ent. Ges. 68*: 1-11, figs. [available in Cesa Library]
170. **Jäch, M.A.**, 1989, Revision of the palaearctic species of the genus Ochthebius Leach II. The subgenus Cobalius Rey (Hydraenidae, Coleoptera). *Z. ArbGem. öst. Ent. 41 (1/2)*: 41-50, figs. [available in Cesa Library]
171. **Jäch, M.A., Kasapoğlu, A. & O.Erman**, 2003, Revision of the Palaearctic species of the genus Ochthebius Leach (Coleoptera, Hydraenidae) XX. Description of two species of the subgenus Asiobates Thomson from Northeastern Turkey. *Aquatic Insects 25 (1)*: 71-74, figs. [available in Cesa Library]
172. **Kalkandelen, A.**, 1985, Four new species of genus Zyginidia (Zyginidia) Haupt (Homoptera, Cicadellidae) and with notes on the taxonomy and distributions of the species of this genus in Turkey. *Türk. bitki kor. derg. 9*: 13-25, figs. [available in Cesa Library]
173. **Kaltenbach, A.**, 1967, Unterlagen für eine Monographie der Saginae I. Superrevision der Gattung Saga Charpentier (Saltatoria, Tettigoniidae). *Beitr. Ent. 17 (1/2)*: 3-107, figs. [available in Cesa Library]
174. **Kara, K. & S.Aksu**, 2008, Contributions to the Turkish Tachinidae (Diptera) fauna. *Turk. J. Zool. 32*: 227-228. [available in Cesa Library]
175. **Kara, K. & T.Pape**, 2002, Check list of Turkish Sarcophagidae (Insecta, Diptera) with new records. *Mitt. Mus. Nat. kd. Berl., Dt. ent. Z. 49 (2)*: 291-295. [available in Cesa Library]
176. **Kara, K.**, 1999, Tokat ve çevresinde saptanan Tachininae (Diptera, Tachinidae) türleri. *Türk. ent. derg. 23 (2)*: 121-134. [available in Cesa Library]
177. **Kara, K.**, 2001, Amasya ilinde saptanan bazı Exoristinae, Tachininae ve Dexiinae (Diptera, Tachinidae) türleri. *Türk. ent. derg. 25 (3)*: 217-222. [available in Cesa Library]
178. **Karabağ, T.**, 1958, Türkiye'nin Orthoptera faunası. T.C. Ankara Üniversitesi Fen Fakültesi Yayınları Um.81, Zooloji 4. 198 s., 1 harita. İstanbul. [available in Cesa Library]
179. **Karsavuran, Y. & Ş.Güçlü**, 2004, Türkiye faunası için yeni bir zararlı tür, Metcalfa pruinosa (Say, 1830) (Homoptera, Flatidae). *Türk. ent. derg. 28 (3)*: 209-212. [available in Cesa Library]
180. **Kartal, V., Zeybekoğlu, Ü. & A.Dursun**, 2001, A faunistic study on Deltocephalinae (Homoptera, Auchenorrhyncha, Cicadellidae) in Yüksekova (Hakkari). *Türk. ent. Derg. 25 (2)*: 83-92. [available in Cesa Library]
181. **Kartal, V.**, 1978, Eine neue Singzikaden Art der Gattung Pagiphora Horvath von Creta (Homoptera, Auchenorrhyncha, Cicadidae). *Ent. Z., Frankf. a.M. 88 (16)*: 179-185.
182. **Kartal, V.**, 1980, Neue und wenig bekannte Arten den Gattungen Cicadetta und Cicadatra aus dem Irak und der Türkei (Homoptera, Auchenorrhyncha, Cicadidae). *Ent. Z., Frankf. a.M. 90 (17)*: 185-192.
183. **Kartal, V.**, 1983, Neue Homopteren aus der Türkei II (Homoptera, Auchenorrhyncha). *Marb. ent. Publ. 1 (8)*: 235-248, figs.
184. **Kartal, V.**, 1987, Eine neue und wenig bekannte Arten der Gattung Ranissus aus der Türkei (Homoptera, Auchenorrhyncha, Dictyopharidae). *Türk. ent. derg. 11 (3)*: 145-150, figs. [available in Cesa Library]

185. **Karz, K.**, 1988, Eine neue Sichelschrecke (Phaneroptera) aus der Türkei (Saltatoptera, Ensifera, Tettigoniidae [sic!], Phaneropterinae). *Articulata* 3 (4): 137-138, 5 figs. [available in Cesa Library]
186. **Katılmış, Y. & S. Kıyak**, 2008, Checklist of Cynipidae of Turkey with a new genus record. *J. Nat. Hist.* 42: 2161-2167. [available in Cesa Library]
187. **Kazancı, N. & Ö. Ertunç**, 2008, Checklist of the Simuliidae (Insecta, Diptera) of Turkey. *Review Hydrobiol.* 2: 129-144. [available in Cesa Library]
188. **Kechev, M. O.**, 2005, Check-list of Dolichopodidae (Diptera, Brachycera) species in Bulgaria. *Animalia* 41: 47-62. [available in Cesa Library]
189. **Kemal, M. & A. Ö. Koçak**, 2006, A new genus and a new species of Ascalaphidae for the fauna of Turkey (Planipennia). *Cent. ent. Stud., Misc. Pap.* 99: 1-3, figs. [available in Cesa Library]
190. **Kemal, M. & A. Ö. Koçak**, 2008, *Conops flavicaudus* Bigot in South East Turkey (Conopidae, Diptera). *Cesa News* 36: 7-9, figs. 9-12. [available in Cesa Library]
191. **Kemal, M. & A. Ö. Koçak**, 2008, Occurrence of Soldier Bug (*Spilostethus pandurus*) in Van Province (Turkey) (Hemiptera, Lygaeidae). *Cesa News* 33: 1-3, 3 figs. 1 map. [available in Cesa Library]
192. **Kemal, M. & A. Ö. Koçak**, 2009, *Cicindela asiatica* Audouin & Brullé in South East Turkey (Coleoptera, Cicindelidae). *Cesa News* 41: 1-4, 5 figs. [available in Cesa Library]
193. **Kemal, M. & E. Seven**, 2009, *Stiphrolamyra pleskei* (Becker) an interesting and rare Robber Fly from South East Turkey (Diptera, Asilidae) (Project of the Cesa: Asilidae of East Turkey -1). *Cesa News* 51: 1-3, 2 figs. [available in Cesa Library]
194. **Kemal, M. & M. Aydın**, 2009, Second record of *Echthromyrmex sehitlerolmez* Koçak & Kemal from East Turkey (Planipennia, Myrmeleonidae). *Cesa News* 39: 2-4, 3 figs. [available in Cesa Library]
195. **Keskin, B.**, 2003, Erstnachweis von *Tentyria cypria* Kraatz, 1865 (Coleoptera, Tenebrionidae) für die Türkei. *Zool. Middle East* 29: 116-117, 1 Abb. [available in Cesa Library]
196. **Keskin, B.**, 2005, A new record for the Tenebrionidae (Coleoptera) fauna of Turkey: *Mesostena puncticollis* Solier, 1835 (Pimeliinae, Tentyriini). *Zool. Middle East* 34: 119-120, fig. 1. [available in Cesa Library]
197. **Kiritshenko, A.**, 1924, Beitrag zur Hemipterenfauna des südlichen Armenien. *Wien. ent. Ztg.* 41: 1-5. [available in Cesa Library]
198. **Kirkaldy, G. W.**, 1909, Hemiptera, old and new, nr. 2. *Canad. ent.* 41: 388-392. [available in Cesa Library]
199. **Klimaszewski, S. M. & N. Lodos**, 1980, Three new species of jumping plant-lice (Homoptera, Psylloidea) from Turkey. *Türk. Bitki Kor. Derg.* 4: 219-227.
200. **Kocatepe, N. & O. Mergen**, 2004, Ankara ili Carabidae (Coleoptera) faunası türleri üzerinde faunistik araştırmalar. *Türk. ent. Derg.* 28 (4): 295-309. [available in Cesa Library]
201. **Korneyev, V. A.**, 1996, The status of *Urophora dzieduszyckii* Frauenfeld (Insecta, Diptera, Tephritidae). *Annln naturh. Mus. Wien* 98B: 525-528. [available in Cesa Library]
202. **Kovancı, B. & S. Canbulat**, 2007, A new species of the genus *Nothochrysa* McLachlan, 1868 from northwestern Turkey (Neuroptera, Chrysopidae) with a key to western palaearctic species. *Annls Soc. ent. Fr. (n.s.)* 43 (2): 165-168, figs. [available in Cesa Library]
203. **Koç, H.**, 2004, Muğla ili Tipulidae ve Limoniidae familyalarının faunistik ve ekolojik yönden incelenmesi. 154s. Muğla Univ. Yayınları. [available in Cesa Library]
204. **Koçak, A. Ö. & M. Kemal**, 2002, Van'da üç nadir sinirkanatlı türü hakkında (Planipennia, Ascalaphidae, Nemopteridae). *Cent. ent. Stud., Misc. Pap.* 87: 5-8, figs. [available in Cesa Library]
205. **Koçak, A. Ö. & M. Kemal**, 2008, Report on the "Entomofauna of Old World" 1- Index of the recorded species of the Pterygot Insects of the Old World (Turkey excluded). *Cesa News* 38: 2-54, 1 fig. [available in Cesa Library]
206. **Koçak, A. Ö. & M. Kemal**, 2008, Notes on some rare Planipennia species in East Turkey (Neuroptera, Planipennia, Myrmeleonidae, Ascalaphidae, Nemopteridae). *Cesa News* 18: 1-5, 5 figs. 2 maps. [available in Cesa Library]
207. **Koçak, A. Ö. & M. Kemal**, 2009, Report on the "Entomofauna of Turkey" 4- Revised and expanded index of the species of the Pterygot Insects of Turkey. *Cesa News* 41: 4-46, 2 figs. [available in Cesa Library]
208. **Koçak, A. Ö. & M. Kemal**, 2009, Description of a new subgenus in the family Tettigoniidae from South East Turkey (Orthoptera). *Cent. ent. Stud., Misc. Pap.* 149: 7-8. [available in Cesa Library]

209. **Koçak,A.Ö., Kemal,M., Özdemir,M. & I.Özdemir,** 2008, Report on the "Entomofauna of Turkey" 2-Index of the recorded species of the Pterygot Insects of Turkey. *Cesa News* 37: 2-41, 1 fig. [available in Cesa Library]
210. **Koçak,A.Ö., Kemal,M., Özkol,H. & Kayci,L.,** 2009, Report on the "Entomofauna of Turkey" 3- Revised and expanded index of the recorded genera and species of the Pterygot Insects of Turkey. *Cesa News* 40: 12-83, 1 fig. [available in Cesa Library]
211. **Koçak,E. & N.Kılınçer,** 2003, Taxonomic studies on *Trissolcus* sp. (Hymenoptera, Scelionidae), egg parasitoids of the Sunn Pest (Hemiptera, Scutelleridae, *Eurygaster* sp.) in Turkey. *Turk. J. zool.* 27: 301-307, figs. [available in Cesa Library]
212. **Krauss,H.,** 1892, Dermapteren und Orthopteren aus Tunis. *Wien. ent. Ztg.* 11 (5): 143-150. [available in Cesa Library]
213. **Krolík,R. & M.Niehuis,** 2003, *Agrilus rhoos*, a new species from Turkey (Coleoptera, Buprestidae). *Genus* 14 (3): 357-362, figs. [available in Cesa Library]
214. **Kubisz,D., Krolík,R., Dobosz,R. & R.B.Pettersson,** 2007, Oedemeridae (Coleoptera, Tenebrionoidea) in Turkey - preliminary check-list and materials to the distribution. *Annls Upper Sil. Mus. (Ent.)* 14-15: 111-130, figs. [available in Cesa Library]
215. **Kurzenko,N.V. & J.Gusenleitner,** 1994, Sapygidae from Turkey, with a key to palaearctic species of Sapyginae (Hymenoptera). *Linzer biol. Beitr.* 26 (2): 583-632, figs. [available in Cesa Library]
216. **Kusnezov,V.,** 1931, Übersicht der asiatischen weissgeflügelten Tibicina-Arten (Homopt.-Cicadidae). *Konowia* 10: 15-18. [available in Cesa Library]
217. **Kühbandner,M.,** 1984, Eine neue *Oxycera* -Art aus der Südosttürkei (Diptera, Stratiomyidae). *Entomofauna* 5 (34): 471-479, figs. [available in Cesa Library]
218. **Kütük,M. & M.S.Varol,** 2006, Records of two species of *Terellia* Robineau-Desvoidy,1830 (Diptera, Tephritidae) new to Turkish fauna. *Turk. J. Zool.* 30: 99-102, figs. [available in Cesa Library]
219. **Kütük,M.,** 2003, Güney Batı Anadolu Bölgesi Meyve Sinekleri (Diptera, Tephritidae) faunası ve sistematigi üzerine araştırmalar. Çukurova Univ. 217 s., Adana (doktora tezi).
220. **Kütük,M.,** 2003, Doğu Akdeniz Bölgesi *Urophora* Robineau-Desvoidy,1830 (Diptera, Tephritidae) faunası ve sistematigi üzerine araştırmalar. *Türk. ent. derg.* 27 (2): 149-160, figs. [available in Cesa Library]
221. **Kütük,M.,** 2005, Two new records of *Tephritis* Latreille,1804 (Diptera, Tephritidae) from Turkey. *Turk. J. Zool.* 29: 167-170, figs. [available in Cesa Library]
222. **Kütük,M.,** 2006, A new species of *Urophora* Robineau-Desvoidy,1830 (Diptera, Tephritidae) from Turkey with a key to the species of the *Urophora* *guadrifasciata* [sic!] group. *Türk. J. Zool.* 30: 147-153, figs. [available in Cesa Library]
223. **Kütük,M.,** 2008, A new species of *Tephritis* Latreille (Diptera, Tephritidae) from Turkey. *Belg. J. Zool.* 138 (2): 132-134, figs. [available in Cesa Library]
224. **Kütük,M.,** 2009, A new species of *Urophora* Robineau-Desvoidy,1830 (Diptera, Tephritidae) from Turkey. *Ent. News* 120 (1): 101-105, figs.
225. **Kılıç,A.Y.,** 1999, Checklist of Tabanidae (Diptera) from Turkey. *Tr. J. Zool.* 23: 123-132. [available in Cesa Library]
226. **Kıyak,S.,** 1995, List of the genera of Turkish Heteroptera 1. Miridae. *Gazi Univ. Fen-Ed. Fak. Fen Biliml. Derg.* C5: 11-41. [available in Cesa Library]
227. **Kıyak,S., Kılıç,T. & Y.Katılmış,** 2008, A contribution to the knowledge of the Cynipini fauna of Turkey (Hymenoptera, Cynipidae). *Mun. Ent. Zool.* 3 (1): 523-535, figs. [available in Cesa Library]
228. **Kıyak,S., Salur,A., Canbulat,S. & M.Darılmaz,** 2006, Additional notes on Gyrinidae fauna of Turkey (Coleoptera). *Mun. Ent. Zool.* 1(1): 57-62. [available in Cesa Library]
229. **Lattke,J.E.,** 2004, A taxonomic revision and phylogenetic analysis of the ant genus *Gnamptogenys* Roger in Southeast Asia and Australasia (Hymenoptera, Formicidae, Ponerinae). *Univ. Calif. Press* 122: 266pp., 61 figs. [available in Cesa Library]
230. **Lehr,P.A., Ghahari,H. & H.Ostovan,** 2007, A contribution to the Robber Flies of Subfamilies Stenopogoninae and Asilinae (Diptera, Asilidae) from Iran. *Far east. Ent.* 173: 1-14. [available in Cesa Library]
231. **Lis,J.A.,** 1999, Burrower bugs of the Old World (Hemiptera, Heteroptera, Cydnidae). *Genus* 10 (2): 165-249. [available in Cesa Library]

232. **Lodos, N. & A. Kalkandelen**, 1980, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey I. Family Cixiidae Spinola. *Türk. bitki kor. derg.* 4 (1): 15-27. [\[available in Cesa Library\]](#)
233. **Lodos, N. & A. Kalkandelen**, 1980, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey II. Family Delphacidae Leach. *Türk. bitki kor. derg.* 4 (2): 103-117. [\[available in Cesa Library\]](#)
234. **Lodos, N. & A. Kalkandelen**, 1980, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey III. Families Meenoplidae, Derbidae, Achilidae, Dictyopharidae and Tettigoniidae. *Türk. bitki kor. derg.* 4 (3): 161-176. [\[available in Cesa Library\]](#)
235. **Lodos, N. & A. Kalkandelen**, 1981, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey IV. Family Issidae Spinola. *Türk. bitki kor. derg.* 5 (1): 5-21. [\[available in Cesa Library\]](#)
236. **Lodos, N. & A. Kalkandelen**, 1981, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey V. Families Flatidae, Ricaniidae and Cicadidae. *Türk. bitki kor. derg.* 5 (2): 67-82. [\[available in Cesa Library\]](#)
237. **Lodos, N. & A. Kalkandelen**, 1981, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey VI. Families Cercopidae and Membracidae. *Türk. bitki kor. derg.* 5 (3): 133-149. [\[available in Cesa Library\]](#)
238. **Lodos, N. & A. Kalkandelen**, 1981, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey VII. Family Cicadellidae, Ulopinae, Megophthalminae, Ledrinae, Macropsinae and Agallinae. *Türk. bitki kor. derg.* 5 (4): 215-230. [\[available in Cesa Library\]](#)
239. **Lodos, N. & A. Kalkandelen**, 1982, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey VIII. Family Cicadellidae, Idiocerinae. *Türk. bitki kor. derg.* 6 (1): 15-28. [\[available in Cesa Library\]](#)
240. **Lodos, N. & A. Kalkandelen**, 1982, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey IX. Family Cicadellidae, Jassinae, Penthiminae, Dorycephalinae, Hecalinae and Aphrodinae. *Türk. bitki kor. derg.* 6: 147-159. [\[available in Cesa Library\]](#)
241. **Lodos, N. & A. Kalkandelen**, 1983, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey X. Family Cicadellidae, Xestocephalinae, Stegelytrinae and Cicadellinae. *Türk. bitki kor. derg.* 7 (1): 23-28. [\[available in Cesa Library\]](#)
242. **Lodos, N. & A. Kalkandelen**, 1983, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XI. Family Cicadellidae, Typhlocybinae: Alebrini and Dikraneurini. *Türk. bitki kor. derg.* 7: 107-115. [\[available in Cesa Library\]](#)
243. **Lodos, N. & A. Kalkandelen**, 1983, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XII. Family Cicadellidae, Typhlocybinae: Empoascini. *Türk. bitki kor. derg.* 7: 153-165. [\[available in Cesa Library\]](#)
244. **Lodos, N. & A. Kalkandelen**, 1984, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XIII. Family Cicadellidae, Typhlocybinae: Typhlocybini (Part 1). *Türk. bitki kor. derg.* 8 (1): 33-44. [\[available in Cesa Library\]](#)
245. **Lodos, N. & A. Kalkandelen**, 1984, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XIV. Family Cicadellidae, Typhlocybinae: Typhlocybini (Part 2). *Türk. bitki kor. derg.* 8: 87-97. [\[available in Cesa Library\]](#)
246. **Lodos, N. & A. Kalkandelen**, 1984, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XV. Family Cicadellidae, Typhlocybinae: Erythroneurini (Part 1). *Türk. bitki kor. derg.* 8: 159-168. [\[available in Cesa Library\]](#)
247. **Lodos, N. & A. Kalkandelen**, 1984, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XVI. Family Cicadellidae, Typhlocybinae: Erythroneurini (Part 2). *Türk. bitki kor. derg.* 8: 201-210. [\[available in Cesa Library\]](#)
248. **Lodos, N. & A. Kalkandelen**, 1985, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XVII. Family Cicadellidae, Deltocephalinae: Grypotini, Goniagnathini and Opsiini (Part 1). *Türk. bitki kor. derg.* 9: 79-90. [\[available in Cesa Library\]](#)
249. **Lodos, N. & A. Kalkandelen**, 1985, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XVIII. Family Cicadellidae, Deltocephalinae: Macrostelini (Part 2). *Türk. bitki kor. derg.* 9 (3): 147-161. [\[available in Cesa Library\]](#)

250. **Lodos,N. & A.Kalkandelen**, 1985, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XIX. Family Cicadellidae, Deltocephalinae: Deltocephalini, Scaphytopiini, Doraturini. *Türk. bitki kor. derg.* 9: 207-215. [available in Cesa Library]
251. **Lodos,N. & A.Kalkandelen**, 1986, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XX. Family Cicadellidae, Deltocephalinae: Fieberiellini, Stirellini and Tetartostylini. *Türk. bitki kor. derg.* 10 (1): 25-32. [available in Cesa Library]
252. **Lodos,N. & A.Kalkandelen**, 1986, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XXI. Family Cicadellidae, Deltocephalinae: Athysanini (Part 1). *Türk. bitki kor. derg.* 10 (3): 131-139. [available in Cesa Library]
253. **Lodos,N. & A.Kalkandelen**, 1986, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XXII. Family Cicadellidae, Deltocephalinae: Athysanini (Part 2). *Türk. bitki kor. derg.* 10 (4): 203-211. [available in Cesa Library]
254. **Lodos,N. & A.Kalkandelen**, 1987, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XXIII. Family Cicadellidae, Deltocephalinae: Athysanini (Part 3). *Türk. ent. derg.* 11 (1): 29-40. [available in Cesa Library]
255. **Lodos,N. & A.Kalkandelen**, 1987, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XXIV. Family Cicadellidae, Deltocephalinae: Athysanini (Part 4). *Türk. ent. derg.* 11 (2): 97-109. [available in Cesa Library]
256. **Lodos,N. & A.Kalkandelen**, 1987, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XXV. Family Cicadellidae, Deltocephalinae: Paralimnini Distans (Part 1). *Türk. ent. derg.* 11 (3): 151-162. [available in Cesa Library]
257. **Lodos,N. & A.Kalkandelen**, 1987, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XXVI. Family Cicadellidae, Deltocephalinae: Paralimnini Distant (Part 2). *Türk. ent. derg.* 11 (4): 195-202. [available in Cesa Library]
258. **Lodos,N. & A.Kalkandelen**, 1988, Preliminary list of Auchenorrhyncha with notes on distribution and importance of species in Turkey XXVII. (Addenda and Corrigenda). *Türk. ent. derg.* 12 (1): 11-22. [available in Cesa Library]
259. **Loew,H.**, 1847-1849, Über die europäischen Raubfliegen (Diptera asilica). *Linn. ent.* 2: 384-568; 3: 386-495; 4: 1-155. [available in Cesa Library]
260. **Madl,M.**, 1997, Über Vespiden, Pompiliden, Scoliden und Tiphiiden der Türkei (Hymenoptera). *Linzer biol. Beitr.* 29 (2): 823-827. [available in Cesa Library]
261. **Maican,S.**, 2007, Some mediterranean Chrysomelid species (Coleoptera, Chrysomelidae) newly entered in the collections of "Grigore Antipa" National Museum of Natural History [Results of the expeditions from Turkey and Tunisia, 2005-2006]. *Trav. Mus. nat. Hist. Nat. "Grigore Antipa"* 50: 421-429. [available in Cesa Library]
262. **Maran,J.**, 1958, Beitrag zur Kenntnis der geographischen Variabilität von *Acrotylus insubricus* (Scop.) (Orthoptera, Acrididae) *Acta ent. Mus. Nat. Pragae* 32: 171-179. [available in Cesa Library]
263. **Mart,A. & O.Erman**, 2001, A study on *Helophorus* Fabricius,1775 (Coleoptera, Hydrophilidae) species. *Turk. J. Zool.* 25: 35-40 [some pages obscured unwarrantedly by the publisher]. [available in Cesa Library]
264. **Mathis,W.N., Zatwarnicki,T. & M.G.Krivosheina**, 1993, Studies of Gymnomyzinae (Diptera, Ephydriidae), V: A Revision of the Shore-Fly Genus *Mosillus* Latreille. *Smiths. Contr. Zool.* 548: 48pp., figs., maps. [available in Cesa Library]
265. **Mauss,V.**, 1996, Morphological characters of *Ceramius palaestinis* (Giordani Soika,1957) Gusenleitner,1992 (Hymenoptera, Vespidae, Masarinae) and considerations about its phylogenetic position. *Linzer biol. Beitr.* 28 (2): 953-966, figs. [available in Cesa Library]
266. **Mauss,V., Müller,A. & E.Yıldırım**, 2005, First contribution to the bionomics of the Pollen Wasp *Ceramius caucasicus* André,1884 (Hymenoptera, Vespidae, Masarinae) in Turkey. *J. Kansas ent. Soc.* 78 (3): 201-220, figs. [available in Cesa Library]
267. **Medvedev,L.N.**, 1970, A list of the Chrysomelidae collected by Dr. W. Wittmer in Turkey (Coleoptera). *Revue suisse. Zool.* 77 (2): 309-319.
268. **Medvedev,L.N.**, 1975, Chrysomelidae collected by W.Wittmer in Turkey and Iran. *Mitt. ent. Ges. Basel* 25 (1): 12-19.
269. **Melika,G., Pujade-Villar,J., Stone,G.N., Fülöp,D. & Z.Penzes**, 2009, New species of cynipid gallwasps of the genus *Plagiotrochus* Mayr,1881 from Nepal and Jordan

- (Hymenoptera, Cynipidae, Cynipini). *Acta zool. hung.* 55 (3): 263-274, figs. [available in Cesa Library]
270. **Melika, G., Stone, G.N., Sadeghi, S.E. & Pujade-Villar, J.,** 2004, New species of cynipid gall wasps from Iran and Turkey (Hymenoptera, Cynipidae, Cynipini). *Acta zool. hung.* 50 (2): 139-151, figs. [available in Cesa Library]
271. **Memon, N. & I. Ahmad,** 2008, Description of *Mustha izmirensis*, new species (Heteroptera, Pentatomidae, Halyini) from Bornova, Izmir, Turkey with a key to its world species. *Pakistan J. Zool.* 40 (6): 435-439, figs. [available in Cesa Library]
272. **Merkel, O.,** 2006, Redescription of *Lagria* (Apteronympha) *tenenbaumi* Pic, 1929, with a checklist of the western Palaearctic species of the *Lagria* F. (Coleoptera, Tenebrionidae, Lagriini). *Proc. Russ. ent. Soc., St. Petersburg* 77: 219-225, figs. [available in Cesa Library]
273. **Mertlik, J. & G. Platia,** 2008, Catalogue of the family Cebriionidae, Elateridae, Lissomidae, Melasidae, and Throscidae (Coleoptera) from Turkey. *Elateridarum* 2: 1-40. [available in Cesa Library]
274. **Merz, B.,** 2007, Two new mediterranean species of the *Sapromyza intonsa* group (Diptera, Lauxaniidae). *Tijdschr. Ent.* 150: 65-76, figs. [available in Cesa Library]
275. **Morton, K.J.,** 1919, Odonata from Mesopotamia. *Entomologist's mon. Mag.* 3: 143-151, 183-196, figs. [available in Cesa Library]
276. **Namin, S.M. & G.R. Rasouljan,** 2009, A review of fruit flies of the genus *Rhagoletis* (Diptera, Tephritidae) of Iran and bordering countries with the key to species. *Vestn. zool.* 43 (1): 25-30. [available in Cesa Library]
277. **Nazemi, J., Talebi, A.A., Sadeghi, S.E., Melika, G. & A. Lozan,** 2008, Species richness of oak gall wasps (Hymenoptera, Cynipidae) and identification of associated inquilines and parasitoids on two oak species in western Iran. *North West J Zool.* 4 (2): 189-202, figs. [available in Cesa Library]
278. **Novak, V.,** 2007, New species of the genus *Hymenalia* Mulsant, 1856 (Coleoptera, Tenebrionidae, Alleculinae) from Palaearctic Region. *Stud. rep. Distr. Mus. Prague-East (Tax. Series)* 3 (1/2): 149-170, figs. [available in Cesa Library]
279. **Oehlke, J.,** 1983, Revision der europäischen Aulacidae (Hymenoptera, Evanioidea). *Beitr. Ent.* 33 (2): 439-447. [available in Cesa Library]
280. **Pehlivan, E.,** 1988, Türkiye Scarabaeidae (Coleoptera) familyası üzerine taksonomik çalışmalar I. *Scarabaeus* L., *Gymnopleurus* Ill., *Sisyphus* Latr. *Türk. ent. Derg.* 12 (4): 221-230, 12 figs. [available in Cesa Library]
281. **Pehlivan, E.,** 1989, Türkiye Scarabaeidae (Coleoptera) familyası üzerine taksonomik çalışmalar II. *Onthophagus* Latr. *Türk. ent. Derg.* 13 (1): 25-42, figs. [available in Cesa Library]
282. **Pehlivan, E., Karsavuran, Y. & S. Tezcan,** 2005, Contributions to the knowledge of the Curculioninae and Phytonominae (Coleoptera, Curculionidae) from Turkey. *Türk. ent. derg.* 29 (3): 173-182. [available in Cesa Library]
283. **Pehlivan, E., Karsavuran, Y. & S. Tezcan,** 2005, Contributions to the knowledge of the Lixinae (Coleoptera, Curculionidae) from Turkey. *Türk. ent. derg.* 29 (4): 259-272. [available in Cesa Library]
284. **Pittino, R.,** 2004, New or nothworthy taxa of the genus *Onthophagus* (Subg. *Palaeonthophagus*) from South-eastern [sic!] Europe and the Near East (Coleoptera, Scarabaeidae). *Fragm. ent. Roma* 36 (2): 145-214, figs. [available in Cesa Library]
285. **Platia, G. & D. Tarnawski,** 1998, Description of two new species of click-beetles from Turkey (Coleoptera, Elateridae). *Genus* 9 (3): 269-274, figs. [available in Cesa Library]
286. **Pont, A.C.,** 1991, A preliminary list of the Fanniidae and Muscidae (Insecta, Diptera) from Turkey. *Zool. Middle East* 5: 63-112.
287. **Pont, A.C., Werner, D. & E.A. Kachvoryan,** 2005, A preliminary list of the Fanniidae and Muscidae (Diptera) of Armenia. *Zool. Middle East* 36: 73-86, figs. [available in Cesa Library]
288. **Priesner, H.,** 1973, Neue Pompiliden aus der Türkei (Hym.). *NachrBl. bayer. Ent.* 22 (6): 106-110. [available in Cesa Library]
289. **Reiche, L. & F. de Saulcy,** 1855-1858, *Especies nouvelles ou peu connues de Coléoptères, recueillies par M. F. de Saulcy membre de l'Institut, dans son Voyage en Orient.* *Annls Soc. ent. Fr.* 3 (3) (1855): 561-645; 3 (4) (1856): 353-422; 3 (5) (1857): 169-276, 649-695; 3 (6) (1858): 5-60; 4 pls. [available in Cesa Library]
290. **Reinig, W.F.,** 1974, Faunistische und zoogeographische Studien in Kleinasien 5. Auf Hummelfang im Taurus. *NachrBl. bayer. Ent.* 23 (4): 67-80. [available in Cesa Library]

291. **Remaudière, G., Toros, S. & I. Özdemir**, 2006, New contribution to the Aphid fauna of Turkey (Hemiptera, Aphidoidea). *Revue fr. Ent. (N.S.)* 28 (2): 75-96. [\[available in Cesa Library\]](#)
292. **Reuter, O.M.**, 1890, Conspectus specierum generis Mustha (Hemiptera, Pentatomidae). *Revue d'Ent.* 9: 262-264. [\[available in Cesa Library\]](#)
293. **Rezwani, A.**, 2008, A new species and a new record of a subspecies belonging to the genus Dysaphis (Homoptera, Aphididae) from Iran. *J. ent. Soc. Iran* 27 (2): 23-26, figs. [\[available in Cesa Library\]](#)
294. **Robineau-Desvoidy, J.B.**, 1830, Essai sur les Myodaires. *Mém. Présentés Acad. roy. Sci. Inst. France* (2) 2: 1-813. [\[available in Cesa Library\]](#)
295. **Rondani, C.**, 1856-1871, Dipterologiae Italicae Prodromus vols. 1-7. Parmae. [\[available in Cesa Library\]](#)
296. **Roy, R.**, 1966, A new species of Amorphoscelis from Iraq (Mantodea, Amorphoscelidae). *Ent. News* 77: 267-270, 3 figs. [\[available in Cesa Library\]](#)
297. **Ruzicka, J.**, 1993, Three new species of Choleva (Coleoptera, Leiodidae, Cholevinae) from the Caucasus and Turkey with a key to species of the cisteloides group. *Eur. J. Ent.* 90: 337-348, figs. [\[available in Cesa Library\]](#)
298. **Ruzicka, J.**, 1994, A new species of Catopomorphus from Turkey (Coleoptera, Leiodidae, Chovelinae). *Fragm. ent. Roma* 26 (1): 133-139, figs. [\[available in Cesa Library\]](#)
299. **Ruzicka, J.**, 1997, A new species of Attaephilus from Turkey (Coleoptera, Leiodidae, Chovelinae). *Ent. Probl.* 28 (1): 57-59, figs. [\[available in Cesa Library\]](#)
300. **Röder, V.v.**, 1887, Eine neue Exoprosopa aus Syrien. *Berl. ent. Z.* 31: 75-76. [\[available in Cesa Library\]](#)
301. **Saghaei, N., Ostovan, H., Shojaei, M. & R. Hayat**, 2009, Introduction to the Asilidae fauna (Insecta, Diptera) of Fars Province, Iran. *Turk. J. Zool.* 33: 187-200, map. [\[available in Cesa Library\]](#)
302. **Salur, A. & S. Kiyak**, 2006, Additional records for the Odonata fauna of East Mediterranean Region of Turkey. *Munis Ent. Zool.* 1 (2): 239-252. [\[available in Cesa Library\]](#)
303. **Salur, A. & S. Kiyak**, 2007, Additional records for the Odonata fauna of South-Western Anatolia, Part 1 Anisoptera *Munis Ent. Zool.* 2 (1): 63-78. [\[available in Cesa Library\]](#)
304. **Salur, A. & Ö. Özşarac**, 2004, Additional notes on the Odonata fauna of Çiçekdağı (Kırşehir) Turkey *G.Ü. J. Sci.* 17 (1): 11-19. [\[available in Cesa Library\]](#)
305. **Sarıbiyık, S. & M. Aktaş**, 1996, Türkiye Syrphidae faunasına katkılar (Diptera, Syrphidae) I. Syrphinae. *Gazi Univ. Fen Bil. Derg.* 9 (1): 1-13, figs. [\[available in Cesa Library\]](#)
306. **Sarıbiyık, S.**, 2008, Contributions to the Syrphidae fauna of Turkey (Diptera, Syrphidae). *Ent. News* 119 (5): 501-508. [\[available in Cesa Library\]](#)
307. **Sarıbiyık, S.**, 2009, Ballıdağ Syrphidae faunası (Diptera). *Kastamonu Eğit. Derg.* 17 (2): 707-714. [\[available in Cesa Library\]](#)
308. **Saussure, M.H.de**, 1888, Synopsis de la tribu des Sagiens. *Annls Soc. ent. Fr.* 1888: 127-155, 5 pls. [\[available in Cesa Library\]](#)
309. **Schedl, W.**, 1999, Contribution to the singing cicadas of Israel and adjacent countries (Homoptera, Auchenorrhyncha, Cicadidae et Tibicinidae). *Linzer biol. Beitr.* 31 (2): 823-837, figs. [\[available in Cesa Library\]](#)
310. **Schedl, W.**, 2001, Eine neue Singzikade aus der Türkei, Tettigetia turcica nov. spec. (Cicadoidea, Tibicinidae). *Linzer biol. Beitr.* 33 (2): 1287-1290, figs. [\[available in Cesa Library\]](#)
311. **Scheerpeltz, O.**, 1979, Studien an den paläarktischen Arten der Gattung Cryptobium Mannerheim (Col. Staphylinidae, Subfam. Paederinae), mit einer Bestimmungstabelle dieser Arten und den Beschreibungen zweier neuer Arten. *Mitt. münch. ent. Ges.* 68: 121-143. [\[available in Cesa Library\]](#)
312. **Schmid-Egger, C.**, 2004, Revision of Bembecinus (Hymenoptera, Crabronidae) of the Palaearctic region. *Notes faun. Gembloux* 54: 3-69, figs. [\[available in Cesa Library\]](#)
313. **Schmidt, E.**, 1953, Zwei neue Libellen aus dem Nahen Osten. *Mitt. münch. ent. Ges.* 43: 1-9, figs. [\[available in Cesa Library\]](#)
314. **Schubert, F.**, 1963, Apion tauricum n.sp. *Koleopt. Rdsch.* 40/41: 81-82. [\[available in Cesa Library\]](#)
315. **Schwarz, M.**, 1979, Zur Kenntnis der aus Syrien beschriebenen Nomada kervilleana Pér. (Hymenoptera, Apoidea). *NachrBl. bayer. Ent.* 28 (5): 90-94. [\[available in Cesa Library\]](#)
316. **Selys-Longchamps, E.de**, 1887, Odonates de l'Asie Mineure etc. *Ann. Soc. ent. Belg.* 31: 1-85. [\[available in Cesa Library\]](#)

317. **Sert, O.**, 2004, Türkiye Tychius (Coleoptera, Curculionidae) faunası için yeni kayıtlar *Türk. ent. Derg.* 28 (4): 311-313. [available in Cesa Library]
318. **Sert, O.**, 2005, Akdeniz ve İç Anadolu Bölgesi'nde Ceutorhynchus Germar, 1824 ve Tychius Germar, 1817 (Coleoptera, Curculionidae) cinselerine bağlı türler üzerine faunistik çalışmalar. *Türk. ent. derg.* 29 (2): 135-149. [available in Cesa Library]
319. **Sifner, F.**, 2004, Three new species of scatophagid flies from the Palaearctic region with a description of male *Hexamitocera martineki* (Diptera, Scathophagidae). *J. Nat. Mus. (Nat. Hist. Ser.)* 73: 105-110.
320. **Sifner, F.**, 2008, A catalogue of the Scathophagidae (Diptera) of the Palaearctic region, with notes on their taxonomy and faunistics. *Acta ent. Mus. natn. Pragae* 48 (1): 111-196. [available in Cesa Library]
321. **Sinclair, B.J. & J.M. Cumming**, 2006, The morphology higher level phylogeny and classification of the Empididae (Diptera). *Zootaxa* 1180: 1-172, figs. [available in Cesa Library]
322. **Smissen, J.v.d.**, 2003, Revision der europäischen und türkischen Arten der Gattung *Evagetes* Lepeletier, 1845 unter Berücksichtigung der Geaderabweichungen (Hymenoptera, Pompilidae). *Verh. Ver. Naturw. Heimatforsch. Hamburg* 42: 1-253, figs. [available in Cesa Library]
323. **Smit, J.T. & C.G. Gutiérrez-Chacon**, 2008, A new species of the *Paragus serratus*-group from Yemen (Diptera, Syrphidae). *Zool. Meded., Leiden* 82 (20): 211-216, 5 figs. [available in Cesa Library]
324. **Sorokina, V.S. & O.E. Chashchina**, 2003, Data on the fauna of flower flies (Diptera, Syrphidae) of the South Urals. *Russ. Ent. J.* 12 (1): 93-101. [available in Cesa Library]
325. **Sorokina, V.S.**, 2002, Beschreibung von drei neuen Arten der Gattung *Paragus* Latreille, 1804 (Diptera, Syrphidae) aus Asien, mit einem Bestimmungsschlüssel der bisher bekannten russischen *Paragus*-Arten. *Volucella* 6: 1-22, 92 Abb. [available in Cesa Library]
326. **Sorokina, V.S.**, 2009, Hover flies of the genus *Paragus* Latr. (Diptera, Syrphidae) of Russia and adjacent countries. *Ent. Obozr.* 88 (2): 466-487; *Ent. Rev.* 89 (3): 351-366, figs. [in English] [available in Cesa Library]
327. **St. Quentin, D.**, 1965, Zur Odonatenfauna Anatoliens und der angrenzenden Gebiete. *Annl. naturh. Mus. Wien* 68: 531-552, figs. [available in Cesa Library]
328. **Sueur, J. & S. Puissant**, 2003, Analysis of sound behaviour leads to new synonymy in Mediterranean cicadas (Hemiptera, Cicadidae, Tibicina). *Mitt. Mus. Natkd. Berl., Dt. ent. Z.* 50 (1): 121-127, figs. [available in Cesa Library]
329. **Szekessy, W.**, 1939, *Acrulia armeniaca* n.sp. (Col. Staph.). *Mitt. münch. ent. Ges.* 29: 374-376. [available in Cesa Library]
330. **Séguy, E.**, 1927, Dipteres (Brachyceres) (Asilidae). Faune de France 17: 193 pp. 384 figs. Paris. [available in Cesa Library]
331. **Tezcan, S., Karsavuran, Y., Pehlivan, E. & S. Anlaş**, 2004, Contribution to the knowledge of Scoliidae (Hymenoptera) fauna of Turkey. *Türk. ent. Derg.* 28 (4): 247-252. [available in Cesa Library]
332. **Tezcan, S., Karsavuran, Y., Pehlivan, E., Anlaş, S. & E. Yıldırım**, 2005, Contribution to the knowledge of Vespidae (Hymenoptera, Aculeata) fauna of Turkey. *Türk. ent. Derg.* 29 (2): 101-110. [available in Cesa Library]
333. **Tezcan, S., Karsavuran, Y., Pehlivan, E., Keskin, B. & J. Ferrer**, 2004, Contributions to the knowledge of the Tenebrionidae (Coleoptera) from Turkey Part 1. Lagriinae, Pimeliinae, Bolitophaginae, Diaperinae. *Türk. ent. derg.* 28 (2): 99-114. [available in Cesa Library]
334. **Tezcan, S., Karsavuran, Y., Pehlivan, E., Keskin, B. & J. Ferrer**, 2004, Contributions to the knowledge of the Tenebrionidae (Coleoptera) from Turkey Part 2. Opatrinae, Tenebrioninae, Adeliinae. *Türk. ent. derg.* 28 (3): 163-180. [available in Cesa Library]
335. **Tezcan, S., Uhmman, G. & B. Keskin**, 2002, Notes on the Ant-like flower beetles (Coleoptera, Anthicidae, Anthicinae) of the ecologically managed Cherry orchards of western Turkey. *Baltic J. Coleopt.* 2 (1): 77-82. [available in Cesa Library]
336. **Thomas, D.B.**, 1994, Taxonomic synopsis of the Old World asopine genera (Heteroptera, Pentatomidae). *Insecta mundi* 8 (3/4): 145-212, figs. [available in Cesa Library]
337. **Toledano, L. & K. Rébl**, 2006, A new species of *Bembidion* Latreille from Nemrut Dağ, Turkey (Coleoptera, Carabidae). *Koleopt. Rdsch.* 76: 7-13, figs. [available in Cesa Library]
338. **Tomasovic, G., Weyer, G. van der & J. Dils**, 2009, A new species of the genus *Holopogon* from Turkey (Diptera, Asilidae). *Phegea* 37 (1): 22-26, figs. [available in Cesa Library]

339. **Tomov,V. & B.Gruev**, 1975, Chrysomelidae (Col.) collected by K.M.Guichard in Turkey, Greece and Yugoslavia. *Trav. Sci. Univ. Plovdiv Bulgaria* 13 (4): 133-151.
340. **Tomov,V.**, 1976, Eine neue Cryptocephalus Art (Coleoptera, Chrysomelidae) aus der Türkei. *Acta zool. Bulgarica* 5: 83-85.
341. **Tomov,V.**, 1984, Cryptocephalinae and Galerucinae from Turkey (Coleoptera, Chrysomelidae). *Fragm. ent. Roma* 17 (2): 373-378. [\[available in Cesa Library\]](#)
342. **Topkara,E.T. & S.Balık**, 2008, First record of the family Hygrobiidae (Coleoptera, Adepaga) from Turkey *Annls Soc. ent. Fr. (n.s.)* 44 (3): 315-316, figs. [\[available in Cesa Library\]](#)
343. **Tozlu,G. & K.Kara**, 2007, The first host record for Zeuxia zejana Kolomiets,1971 (Diptera, Tachinidae) from Turkey. *Turk. J. Zool.* 31: 357-358. [\[available in Cesa Library\]](#)
344. **Tracy,J.L. & T.O.Robbins**, 2009, Taxonomic revision and biogeography of the Tamarix-feeding Diorhabda elongata (Brullé,1832) species group (Coleoptera, Chrysomelidae, Galerucinae, Galerucini) and analysis of their potential in biological control of Tamarix. *Zootaxa* 2101: 1-152, figs. [\[available in Cesa Library\]](#)
345. **Tschorsnig,H.-P. & K.Kara**, 2002, A new species of Bithia (Diptera, Tachinidae) from Turkey. *Stuttg. Beitr. Naturk. (A)* 644: 1-4. [\[available in Cesa Library\]](#)
346. **Tschorsnig,H.-P.**, 2000, Three new species of Palearctic Tachinidae (Diptera). *Stuttg. Beitr. Naturk. (A)* 603: 1-9, figs. [\[available in Cesa Library\]](#)
347. **Tunç,I.**, 1985, On some Thysanoptera from the Middle Black Sea Region of Turkey. *Türk. bitki kor. derg.* 9: 217-224. [\[available in Cesa Library\]](#)
348. **Turner,R.E.**, 1911, Notes on fossorial Hymenoptera.-III. *Ann. Mag. nat. Hist. (8)* 7: 297-310. [\[available in Cesa Library\]](#)
349. **Tüzün,A.**, 2004, Studies on Scoliidae (Insecta, Hymenoptera) fauna of Ankara Province. *F.Ü. Fen Mühend. Bilim. Derg.* 16 (1): 25-29. [\[available in Cesa Library\]](#)
350. **Uygun,N. & H.Fürsch**, 1981, Die Hyperaspis-Arten der Türkei. *NachrBl. bayer. Ent.* 30 (1): 12-15. [\[available in Cesa Library\]](#)
351. **Verves,Y. & K.Szpila**, 2008, Miltogramma drabermunkoi sp.n. from Ukraine (Diptera, Sarcophagidae, Miltogramminae). *Polskie pismo ent.* 77: 57-61, figs. [\[available in Cesa Library\]](#)
352. **Verves,Y.G. & L.A.Khrokalo**, 2006, Review of Macronychiinae (Diptera, Sarcophagidae) of the World. *Vestn. zool.* 40 (3): 219-239, figs. [\[available in Cesa Library\]](#)
353. **Vondracek,K.**, 1953, Results of the zoological scientific expedition of the National Museum in Praha to Turkey. 14. Hemiptera III. Homoptera-Psyllinea. *Acta ent. Mus. natn. Pragae* 27: 435-450.
354. **Wagner,R.**, 1986, Einige Psychodiden aus der Türkei (Diptera, Psychodidae). *Entomofauna* 7 (6): 81-92, figs. [\[available in Cesa Library\]](#)
355. **Wagner,R.**, 1993, Einige neue europäische Psychodiden (Diptera, Nematocera, Psychodidae). *Entomofauna* 14 (24): 410-415, Abb. [\[available in Cesa Library\]](#)
356. **Wahis,R. & C. Schmid-Egger**, 2002, The genus Eoferreola Arnold,1935 in the Palaeartictis with description of a new species (Hymenoptera, Pompilidae). *Notes faun. Gembloux* 46: 39-73. [\[available in Cesa Library\]](#)
357. **Warchalowski,A.**, 1998, Beschreibung der neuen Art Derocrepis (Aeschrocnemis) whiteheadi sp.n. und ihres Standortes in Kleinasien (Coleoptera, Chrysomelidae, Halticinae). *Genus* 9 (3): 361-365, figs. [\[available in Cesa Library\]](#)
358. **Warchalowski,A.**, 2008, A review of the subgenus Pachybrachys Chevrolat,1837 s.str. of Palaeartictic Region (Coleoptera, Chrysomelidae, Cryptocephalinae). *Genus* 19 (2): 213-283, figs. [\[available in Cesa Library\]](#)
359. **Weise,J.**, 1884, Beitrag zur Chrysomeliden-Fauna von Amasia. *Dt. ent. Z.* 28 (1): 157-160.
360. **Weise,J.**, 1897, Neue Chrysomeliden aus Angora. *Stettin ent. Ztg.* 58 (1): 63-68. [\[available in Cesa Library\]](#)
361. **Weise,J.**, 1900, Neue Coleopteren aus Kleinasien. *Dt. ent. Z.* 1900 (1): 132-140.
362. **Weyer,G.van de**, 2000, A new syrphid fly species of the Paragus serratus complex from Turkey (Diptera, Syrphidae). *Phegea* 28 (4): 149-152, figs. [\[available in Cesa Library\]](#)
363. **Wiedemann,C.R.W.**, 1821, Diptera exotica. Pars I, 244pp. Tab.2, Kiliae. [\[available in Cesa Library\]](#)
364. **Wiedemann,C.R.W.**, 1828, Aussereuropäische zweiflügelige Insecten vol. 1, xxxii+608 pp., 7 Taf., Hamm. [\[available in Cesa Library\]](#)

365. **Wingelmüller, A.**, 1938, Monographie der palaearktischen Arten der Tribus Cionini. *Koleopt. Rundsch.* 23: 143-221. [available in Cesa Library]
366. **Wolf, H.**, 1997, Wegwespen (Hymenoptera, Pompilidae) des Oberösterreichischen Landesmuseums Linz (Austria) aus Jordanien und Syrien I. *Linzer biol. Beitr.* 29 (2): 831-843, figs. [available in Cesa Library]
367. **Woznica, A.J.**, 2007, New records of the Turkish Sunflies (Diptera, Trixoscelididae) with description of a new *Trixoscelis* species. *Ann. Upper Sil. Mus. (Ent.)* 14-15: 59-64, figs. [available in Cesa Library]
368. **Woznica, A.J.**, 2009, Order Diptera, family Trixoscelididae. *Arthropod fauna of the UAE* 2: 752-763, figs. [available in Cesa Library]
369. **Yurtsever, S.**, 2001, A preliminary study on the Ladybirds (Coleoptera, Coccinellidae) of Edirne in North-Western Turkey. *Türk. J. Zool.* 25: 71-75. [available in Cesa Library]
370. **Yücel, Ş.**, 1991, İç Anadolu Bölgesindeki bazı Tabanidae türleri ve yayılışları (Diptera). *J. Biol. Fac. Sci. Arts Gazi Univ.* 1991 (2): 303-318, figs. [available in Cesa Library]
371. **Yıldırım, E. & H.Özbek**, 1993, Polistinae (Hymenoptera, Vespidae) of Turkey. *Türk. ent. derg.* 17 (3): 141-156. [available in Cesa Library]
372. **Yıldırım, E. & H.Özbek**, 1995, New species of Eumenidae (Hymenoptera, Vespoidea). *Türk. ent. derg.* 19 (4): 241-246, figs. [available in Cesa Library]
373. **Yıldırım, E. & H.Özbek**, 1999, Türkiye'nin Vespoidea (Hymenoptera, Aculeata) faunası üzerine bir değerlendirme (yeni kayıtlar ve bazı türler için yeni lokaliteler). *Tr. J. Zool.* 23 (Ek 2): 591-604. [available in Cesa Library]
374. **Yıldırım, E. & J.Gusenleitner**, 2001, Sapygidae (Hymenoptera, Aculeata) of Turkey. *Linzer biol. Beitr.* 33 (2): 671-675. [available in Cesa Library]
375. **Yılmaz, E., Karsavuran, Y. & Ü.Zeybekoğlu**, 2009, Aydın, İzmir ve Manisa illeri mısır alanlarında belirlenen Cixiidae ve Delphacidae (Homoptera) familyalarına bağlı türler üzerine araştırmalar. *Türk. ent. Derg.* 33 (1): 63-71. [available in Cesa Library]
376. **Zachvatkin, A.A.**, 1946, Studies on the Homoptera of Turkey. *Trans. R. ent. Soc. London* 97 (6): 149-176, figs.
377. **Zalat, S., Auo-Ghalia, A. Gilbert, F. & N.Shaumar**, 1992, Taxonomic studies of Egyptian Eumenidae (Hymenoptera). *J. Egypt Germ. Soc. Zool.* 7 (B): 515-540, figs. [available in Cesa Library]
378. **Zanden, G.van der**, 1989, Neue oder wenig bekannte Arten und Unterarten der palaearktischen Megachiliden (Insecta, Hymenoptera, Apoidea, Megachilinae). *Ent. Abh.* 53 (6): 71-86, 12 figs. [available in Cesa Library]
379. **Zetterstedt, J.W.**, 1842-1860, Diptera Scandinaviae Disposita et descripta. 14 vols. (6609pp.) Lund. [available in Cesa Library]
380. **[Adamstroinski]**, 2001, Two new species of genus *Ricania* Germar, 1808 from North Vietnam (Hemiptera, Fulgoromorpha, Ricaniidae). *Genus* 12 (4): 437-443, figs. [available in Cesa Library]
381. **Çağatay, N.**, 1989, Geocorinae of Turkey (Insecta, Heteroptera, Lygaeidae). *Ent. Abh.* 53 (2): 27-36, figs. [available in Cesa Library]
382. **Çiftçi, M.C. & A.Hasbenli**, 2008, Contribution to the Empis (subgenus Empis) (Empididae, Diptera) fauna of Turkey. *Türk. J. Zool.* 32: 433-435. [available in Cesa Library]
383. **Çiftçi, M.C., Parvu, C. & A.Hasbenli**, 2008, A new *Hilara* Meigen (Diptera, Empididae) species from the Eastern Mediterranean Region of Turkey. *Ent. News* 119 (1): 96-101, figs.
384. **Çıplak, B.**, 1994, A new species and a new subspecies of *Stenobothrus* Fischer, 1853 (Orthoptera, Acrididae) from Turkey. *Türk. ent. Derg.* 18 (1): 7-14, figs. [available in Cesa Library]
385. **İnanç, F. & A.Beyarslan**, 2001, Die Microgastrinae-Fauna der Ost-Marmara Region der Türkei (Hymenoptera, Braconidae). *Entomofauna* 22 (11): 221-243. [available in Cesa Library]
386. **İncekara, Ü., Mart, A. & O.Erman**, 2003, Check list of the Hydrophilidae (Coleoptera) species of Turkey and a new record for the Turkish fauna [with numerous incorrect spellings]. *Türk. J. Zool.* 27: 47-53. [available in Cesa Library]
387. **İncekara, Ü., Mart, A. & O.Erman**, 2005, *Helophorus erzurumicus* sp.n., a new species from Turkey and some notes on *H. ponticus* Angus, 1888 (Coleoptera, Hydrophilidae). *Aquatic Insects* 27 (1): 43-46, figs. [available in Cesa Library]
388. **Özbek, H. & G.Çetin**, 1991, Contribution to the fauna of Coccinellidae (Coleoptera) from eastern Anatolia along with some new records from Turkey. *Türk. ent. derg.* 15 (4): 193-202. [available in Cesa Library]

389. **Özbek,H., Yıldırım,E., Wolf,H. & R.Wahis,** 1999, The Pompilidae (Hymenoptera, Aculeata) fauna of Turkey, Part I Ceropalinae and Pepsinae. *Zool. Middle East* 18: 91-105. [available in Cesa Library]
390. **Özbek,H., Yıldırım,E., Wolf,H. & R.Wahis,** 2000, The Pompilidae (Hymenoptera, Aculeata) fauna of Turkey, Part II. Pompilinae. *Zool. Middle East* 21: 109-128. [available in Cesa Library]
391. **Özdikmen,H.,** 2008, Turka nom. nov. for the preoccupied Palaearctic Robber Flies genus Turkiella Lehr,1996 (Diptera, Asilidae). *Mun. Ent. Zool.* 3 (2): 554-555. [available in Cesa Library]
392. **Özgen,İ., Gözüaçık,C., Karsavuran,Y. & M.Fent,** 2005, Doğu ve Güneydoğu Anadolu Bölgesi'nde Antepfıstığı, Kayısı, Kiraz ve Zeytin Ağaçlarında bulunan Pentatomidae (Heteroptera) familyasına ait türlerin saptanması üzerine çalışmalar. *Ege Üniv. Ziraat Derg.* 42 (2): 35-43. [available in Cesa Library]
393. **Ülgentürk,S. & M.R.Ulusoy,** 1999, Ankara İlinde bulunan beyazsinek türleri (Homoptera, Aleyrodidae). *Türk. ent. Derg.* 23 (4): 259-268. [available in Cesa Library]
394. **Ülgentürk,S.,** 1999, Türkiye [sic!] faydalı faunası için yeni bir kayıt; Leucopis silesiaca Egger (Diptera, Chamaemyiidae). *Türk. ent. derg.* 23 (1): 75-80, figs. [available in Cesa Library]
395. **Ünal,M.,** 2003, Checklist of the Turkish Orthoptera. <http://www.members.tripod.com/Cesa88/orthtr.htm> (last accessed on 6th Sept.,2009). [available in Cesa Library]
396. **Ünal,M.,** 2005, Three short-winged species of Chorthippus Fieber from Turkey (Orthoptera, Acrididae, Gomphocerinae). *Ent. News* 116 (5): 283-290, 13 figs. [available in Cesa Library]
397. **Ünal,M.,** 2005, A new species of Isophya Brunner von Wattenwyl (Orthoptera, Tettigoniidae, Phanaeropterinae) from Turkey. *Ent. News* 116 (4): 209-216, figs. [available in Cesa Library]
398. **Ünal,M.,** 2005, Phanaeropterinae (Orthoptera, Tettigoniidae) from Turkey and the Middle East. *Trans. am. ent. Soc.* 131 (3/4): 425-448, figs. [available in Cesa Library]
399. **Ünal,M.,** 2006, Kırıkkale Orthopter'lerinin fauna ekoloji ve taksonomisi üzerine araştırmalar. *Priamus* 3: 1-50. [available in Cesa Library]
400. **Ünal,M.,** 2006, Tettigoniidae (Orthoptera) from Turkey and the Middle East. *Trans. am. Ent. Soc.* 132 (1/2): 157-203, figs. [available in Cesa Library]
401. **Ünal,M.,** 2007, Genus Asiotmethis Uvarov (Orthoptera, Pamphagidae) from Turkey, with a checklist of known taxa. *J. Orthopt. Res.* 16 (2): 191-197, figs. [available in Cesa Library]
402. **Üstüner,T. & A.Hasbenli,** 2007, A new species and some new records of the genus Oxycera (Diptera, Stratiomyidae) from Turkey. *Ent. News* 118 (2): 179-183, figs. [available in Cesa Library]
403. **Üstüner,T., Hasbenli,A. & A.Aktümsek,** 2002, Contribution to subfamily Clitellariinae (Diptera, Stratiomyidae) fauna of Turkey. *J. ent. Res. Soc.* 4 (1): 19-24.
404. **Şengonca,Ç.,** 1981, Die Neuropteren Anatoliens I. Chrysopidae. *Mitt. münch. ent. Ges.* 71: 121-137. [available in Cesa Library]
405. **Şengonca,Ç.,** 1981, Türkiye Nemopteridae (Insecta, Neuroptera) faunası üzerinde taksonomik araştırmalar II. Faunistik. *Türk. bitki kor. derg.* 5 (2): 101-114, figs. [available in Cesa Library]

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40 Images of the Diptera from Turkey



Fig. 1 – *Paragus ? albifrons* (Syrphidae). Turkey, Van Prov., Campus 1670m 13 October 2009, photo M. Kemal (Cesa) (det. A.Koçak) **New for Van Province!**

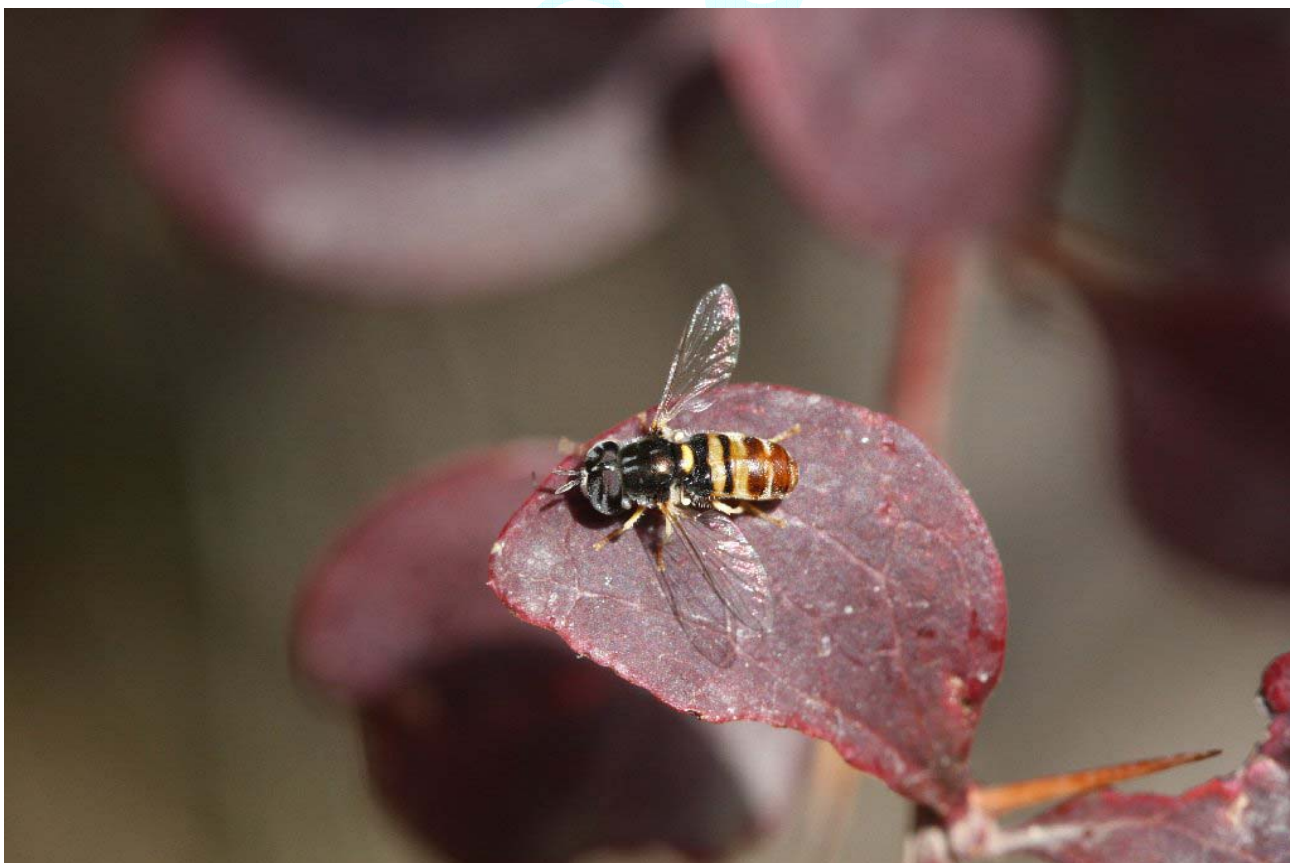


Fig. 2 – *Paragus quadrifasciatus* (Syrphidae). Turkey, Van Prov., Campus 1670m 13 October 2009, photo & det. M. Kemal (det. A.Koçak) (Cesa) **New for Van Province!**



Fig. 3 - *Syritta pipiens* (Syrphidae). Turkey Van Prov., Campus 1670m 21 October 2009, photo & det. M. Kemal (Cesa) **New for Van Province!**

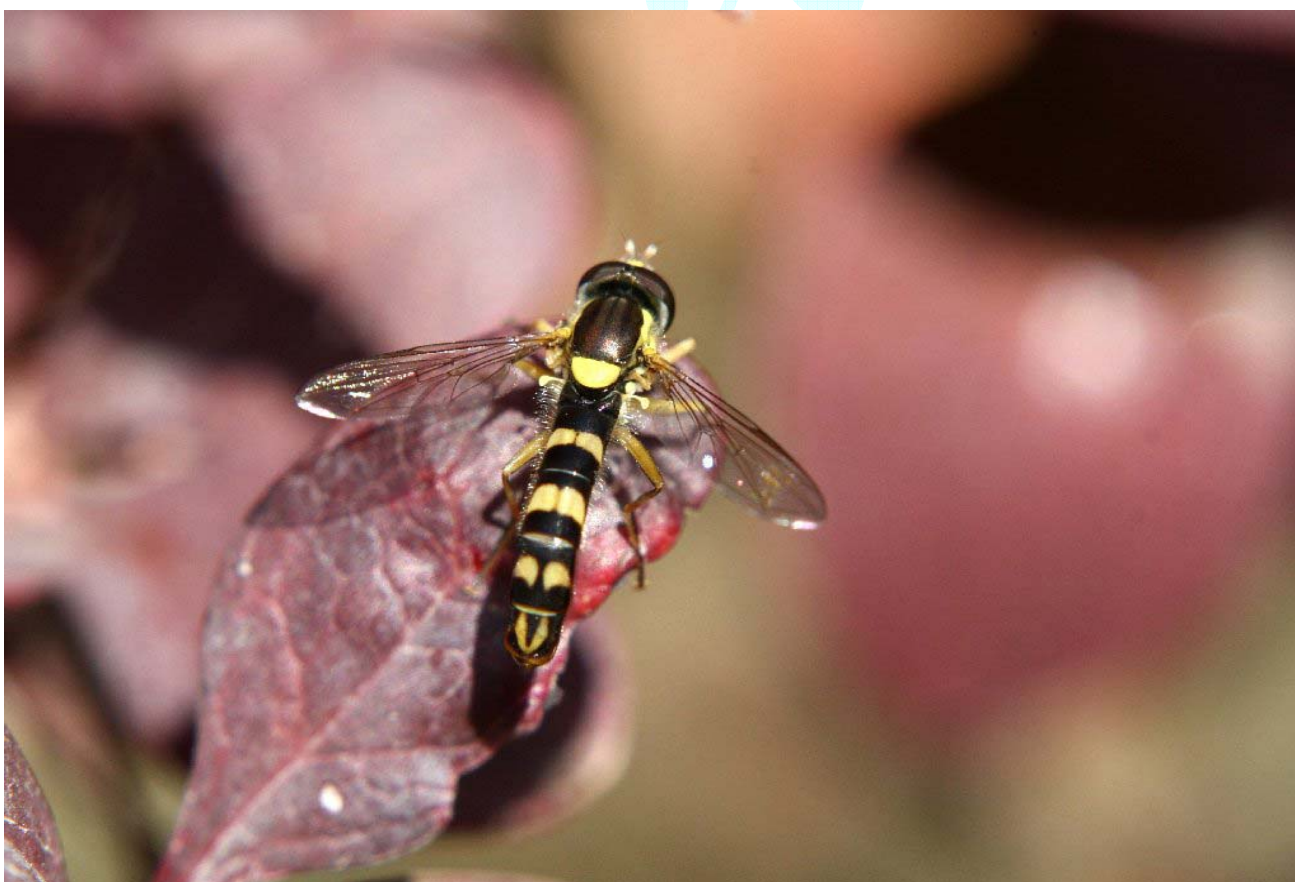


Fig. 4 - *Sphaerophoria scripta* (Syrphidae). Turkey Van Prov., Campus 1670m 21 October 2009 photo & det. M. Kemal (Cesa) **New for Van Province!**

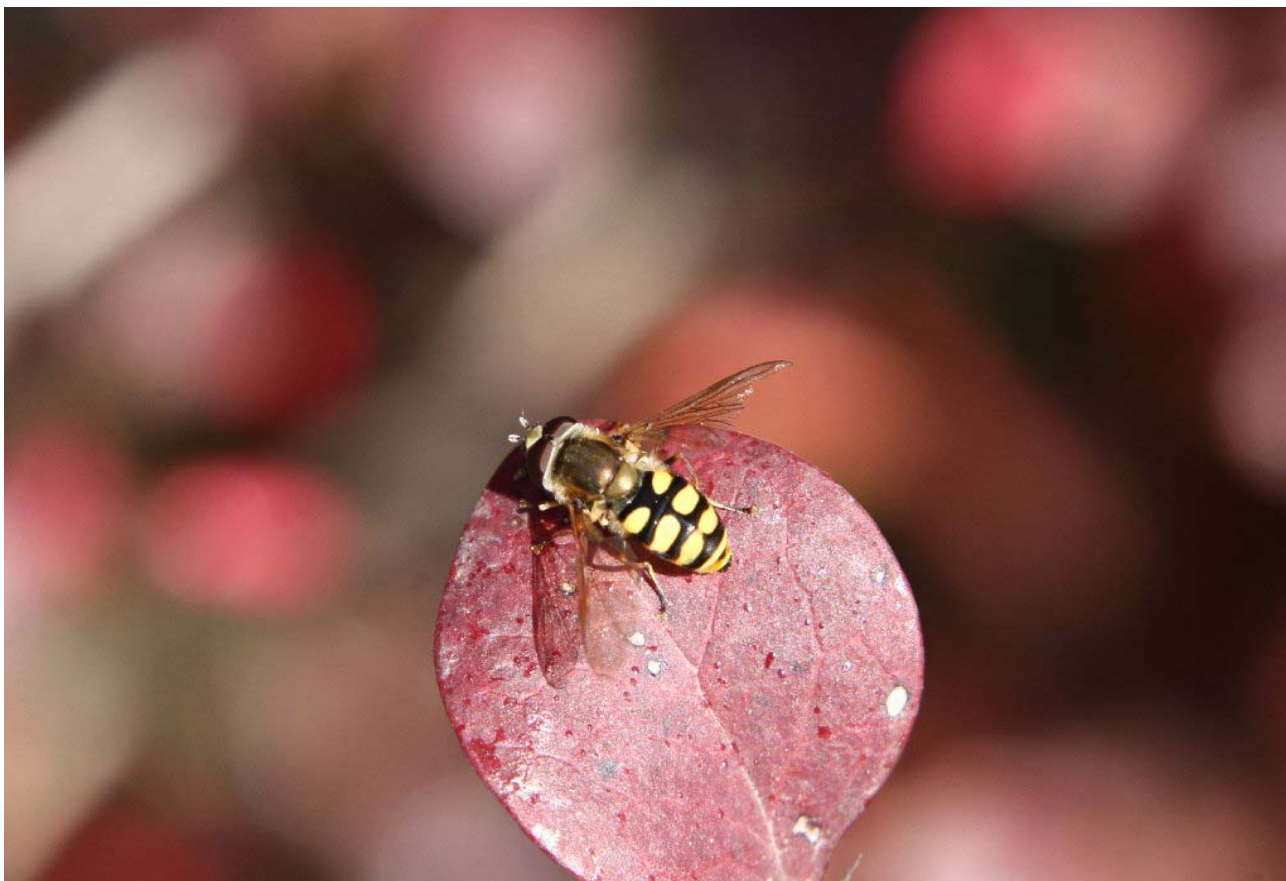


Fig. 5 - *Eupeodes corollae* (Syrphidae). Turkey Van Prov. Campus 1670m 21 October 2009 photo & det. M. Kemal (Cesa) **New for Van Province!**



Fig. 6 - *Eristalis tenax* (Syrphidae). Turkey Van Prov., Campus 1670m 21 October 2009 photo & det. M. Kemal (Cesa) **New for Van Province!**



Fig. 7 - *Eristalis aeneus* (Syrphidae). Turkey Van Prov., Campus 1670m 21 October 2009 photo & det. M. Kemal (Cesa)
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Fig. 8 - *Volucella pellucens* (Syrphidae) captured by a spider (Thomisidae). Turkey Ardahan Prov., Posof 1460m 13 7 2007 photo & det. M. Kemal (Cesa)

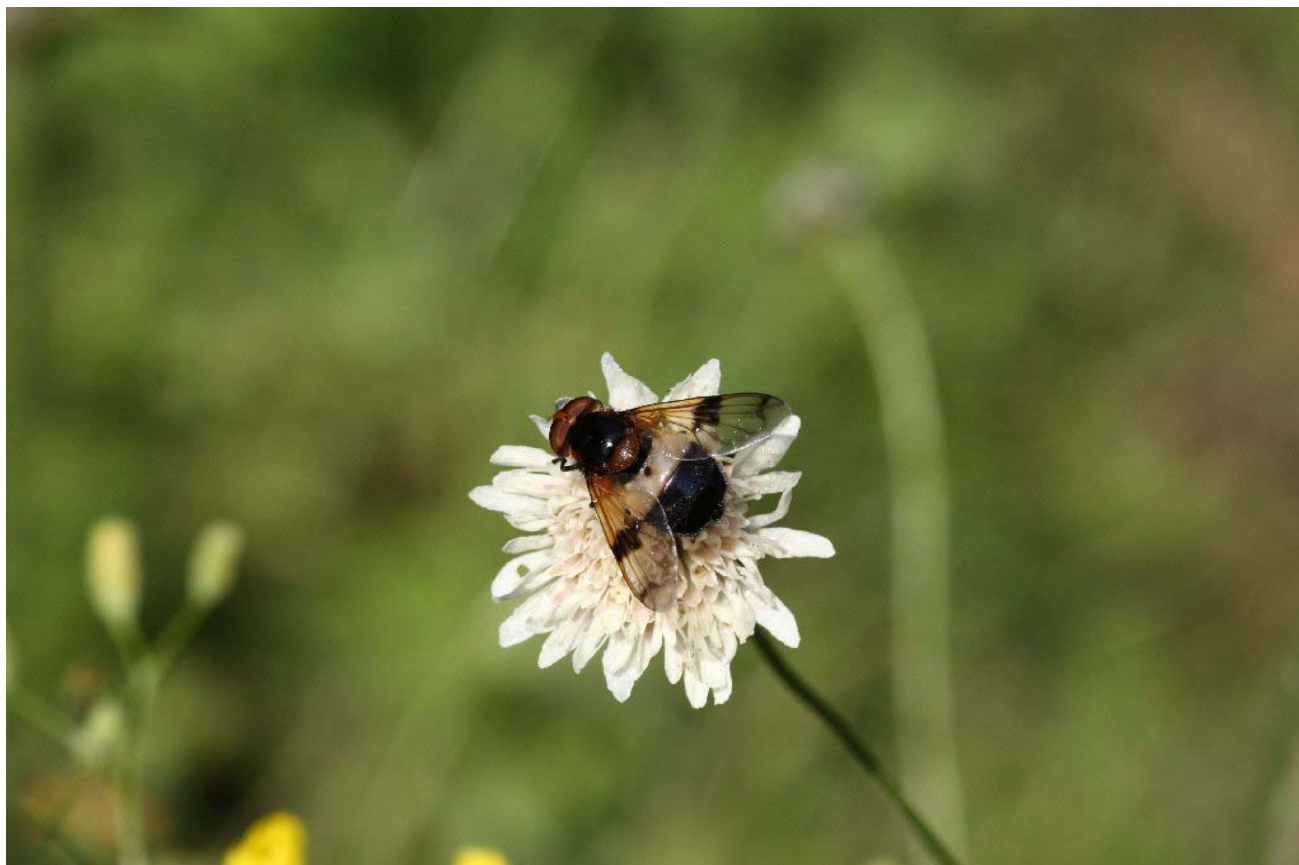


Fig. 9 - *Volucella pellucens* (Syrphidae) Turkey Ardahan Prov., Posof 1450m 19 7 2009 photo & det. M. Kemal (Cesa)



Fig. 10 - *Volucella zonaria* (Syrphidae), a female from Turkey Sivas Prov. Zara, Bektaş 1425m 12 8 2009 photo & det. M. Kemal (Cesa)



Fig. 11 -*Chrysotoxum festivum* (Syrphidae) Turkey Ardahan Prov. Posof 1630m ,19 7 2009 photo & det. M. Kemal (Cesa)



Fig. 12 - *Episyrphus balteatus* (Syrphidae). Turkey Van Prov., Campus 1670m, 9 10 2009 photo & det. M Kemal (Cesa)
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Fig. 13 – *Cheilosia illustrata* (Syrphidae) Turkey Ardahan Prov., Posof 1400m 2 8 2009 Photo & det. M. Kemal (Cesa)



Fig. 14 – *Eristalinus megacephalus* (Syrphidae). Turkey Van Prov., Campus 1670m, 9 10 2009 photo & det. M Kemal (Cesa) **New for Van Province!**

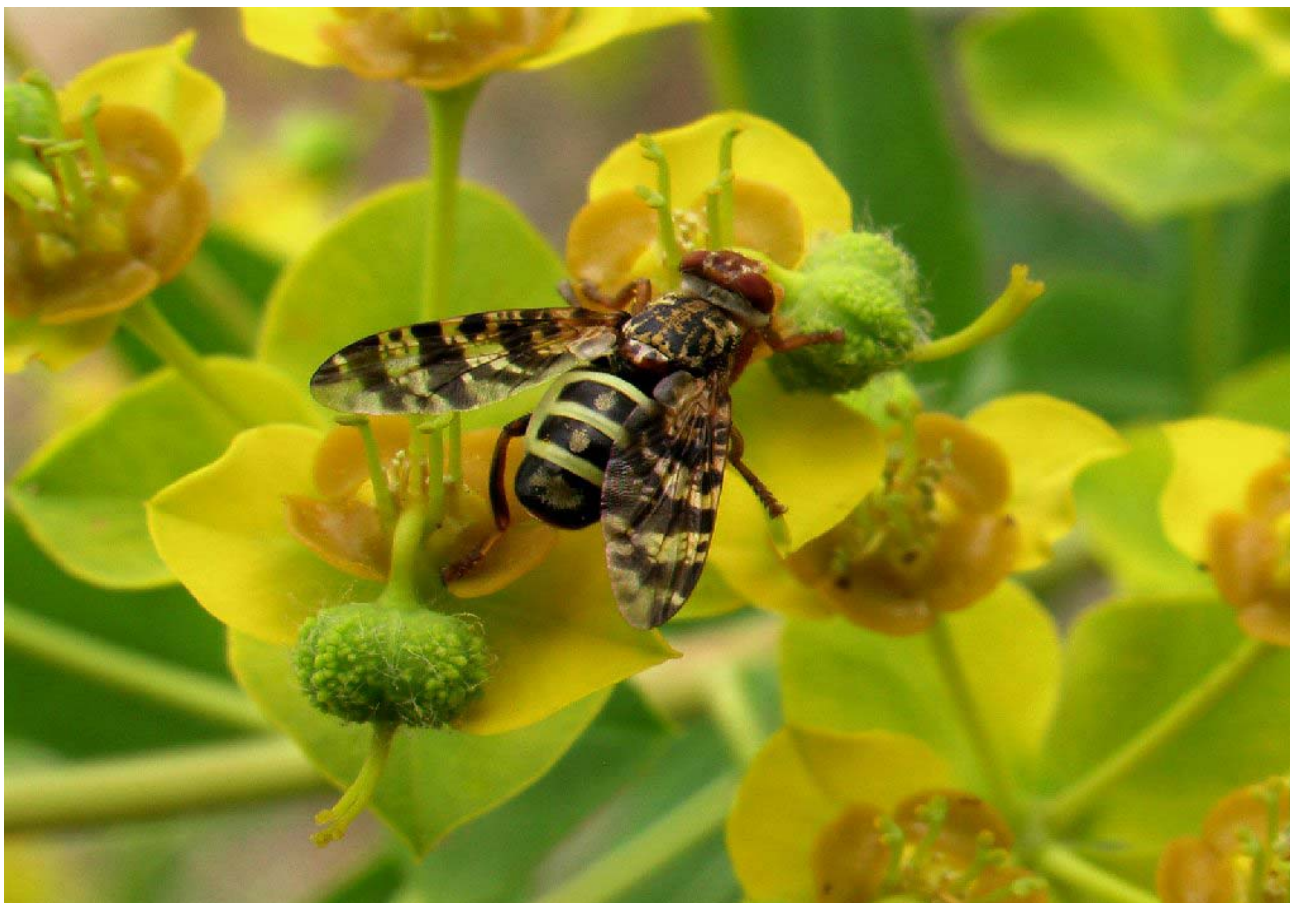


Fig. 15 - *Platystoma chrysotoxum* (Platystomidae) Turkey Ağrı Prov., Hamur 10km S 1600m 23 6 2006 photo M. Kemal (Cesa) (det. V. Korneyev) **New for Ağrı Province!**



Fig.16- *Chrysops viduatus* (Tabanidae) Turkey Ardahan Prov. Posof 1300m, 1 August 2009 photo M.Kemal (Cesa) (det. Libor)



Fig. 17- *Chrysops flavipes* (Tabanidae). Turkey Ağrı Prov., Hamur 5km S 1600m 23 6 2006 M.Kemal leg (Cesa) (det. Libor) **New for Ağrı Province!**



Fig. 18- *Pangonius* sp. (Tabanidae). Turkey Bitlis Prov. Tatvan, Reşadiye 1680m 1 7 2007 photo M. Kemal (Cesa) **New for Bitlis Province!**



Fig. 19- *Pangonius* sp. (*Tabanidae*), captured by a spider (*Thomisidae*). Turkey Van Prov., Çatak, Arıkovanı 1600m 14 6 2008 photo M. Kemal (Cesa) **New for Van Province!**



Fig. 20- *Bombylius medius* (*Bombyliidae*) Turkey Mersin Prov Zeytinli, Ziyaret 650m 1 4 1981, A Koçak leg. (Cesa) (det. David Gibbs)



Fig.21- *Bombylella atra* in copula (*Bombyliidae*). Turkey Van Prov., Erek 2000m 27 May 2009 photo & det. M. Kemal (Cesa) **New for Van Province!**



Fig. 22 -*Villa hottentota* (*Bombyliidae*). Turkey Van Prov., Campus 1670m, 11 10 2009 photo & det. M Kemal (Cesa) **New for Van Province!**



Fig. 23- *Lomatia* sp. (*Bombyliidae*). Turkey Bitlis Prov. Tatvan, Reşadiye 1680m 17 2007 photo & det. M. Kemal (Cesa) New for Bitlis Province!



Fig. 24- *Lomatia* sp. in copula (*Bombyliidae*). Turkey Van Prov. Çatak Akçabük 1600m 28 6 2007 photo M. Kemal (Cesa) New for Van Province!



Fig. 25 – *Exoprosopa* aff. *pandora* (Bombyliidae) Turkey, Manisa Prov. Spil Mt. photo Demet Çelikkaya (det. A.Koçak)



Fig.26 - *Tephritis postica* (Tephritidae). Turkey Van Prov., Campus 1670m ,9 October 2009, photo M. Kemal (Cesa) (det. V. Korneyev) **New for Van Province!**



Fig.27 - *Acanthiophilus helianthi* (Tephritidae). Turkey Van Prov. Campus 1660m 11 10 2009 photo M Kemal (Cesa) (det. V. Korneyev) **New for Van Province!**



Fig. 28 - *Tephritis merzi* (Tephritidae). Turkey Van Prov. Campus 1670m 13 10 2009 photo & leg. M Kemal (Cesa) (det. V. Korneyev) **New for Van Province!**



Fig. 29 - ?*Dorycera* sp. (*Ulidiidae*). Turkey Van Prov. Çatak 1600m 5 6 2008 photo M Kemal (Cesa) (det. V. Korneyev)



Fig. 30 - *Scathophaga stercoraria* (*Scathophagidae*). Turkey Van Prov., Campus 1670m 11 10 2009 photo M Kemal (Cesa). **New record for Turkey!**



Fig. 31 - *Scathophaga stercoraria* (Scathophagidae). Turkey Ardahan Prov., Posof 2500m 1 August 2009 photo M Kemal (Cesa). **New record for Turkey!**



Fig. 32 – Probably *Linnaemya* sp. (Tachinidae). Turkey, Van Prov., Campus 1670m 13 October 2009, photo M. Kemal (Cesa) (det. Chris Raper). **New for Van Province!**



Fig.33 – *Eliozeta helluo* (Tachinidae). Turkey, Van Prov., Çatak 1500m 16 5 2003, photo A. Koçak (Cesa) (det. M.Kemal). **New for Van Province!**



Fig. 34 – *Cyldromyia* sp. (Tachinidae). Turkey, Van Prov., Gevaş Artos 1800m 21 7 2008, photo M. Kemal (Cesa) (det. Chris Raper) **New for Van Province!**



Fig. 35 - *Gymnosoma* sp. (*Tachinidae*) Turkey Ardahan Prov., Posof 1450m 19 7 2009 photo M. Kemal (Cesa) **New for Ardahan Province!**



Fig. 36 - *Tachina* aff. *fera* (*Tachinidae*). Turkey Ardahan Prov., Posof 1400m, 1 7 2009 Photo & det. M. Kemal (Cesa) **New for Ardahan Province!**



Fig.37 – *Sarcophaga* sp. (*Sarcophagidae*). Turkey, Van Prov., Campus 1670m 13 October 2009, photo M. Kemal (Cesa) (det. Chris Raper)



Fig. 38– *Bibio ? marci* (*Bibionidae*), a female. Turkey Van Prov. Çatak Atlıhan 1250m, 9 5 2009 photo M.Kemal (Cesa) (det. R.Thomason) **New for Van Province!**



Fig. 39 – *Bibio ? marci* (*Bibionidae*), resting flies. Turkey Van Prov. Çatak Karadana 2000m, 9 5 2009 photo M.Kemal (Cesa) (det. R.Thomason) **New for Van Province!**



Fig. 40 – *Tipula orientalis* or *T. italica* in copula (*Tipulidae*). Turkey İzmir Prov. Kemalpaşa 9 4 2009 photo M.Kemal (Cesa) (det. Chen Young)



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